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The CHEMIST AND DRUGGIST

Established 1859 28 Essex Street, Strand, London, W.C.2 *Registered as a Newspaper*

No. 2846. VOL. CXXI. AUGUST 25, 1934 *Annual Subscription (with Diary)* 20/-. *Single Copies* 9*d*.

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T. & H. SMITH
LIMITED

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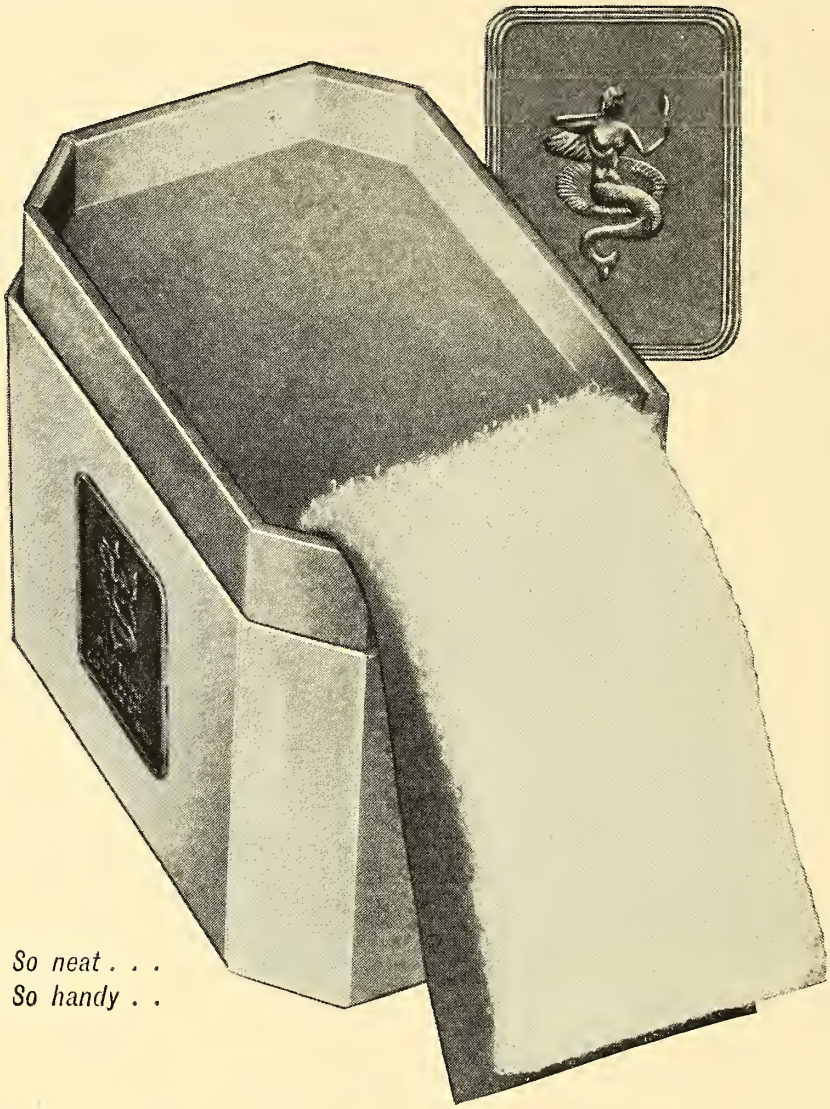

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In gold and silver cartons, cellophane wrapped. To retail at **1/-** *each. Packed in attractive rigid boxes of three gold and three silver cartons. Trade price* **8/-** *per dozen.*

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COTTON WOOL

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A STRIKINGLY NEW PRODUCTION that surpasses all previous standards
SAVILLE'S
Modern Perfume of
RED ROSES
1/6
THE PERFECT POWDER
SAVILLE
A fitting companion to
" JUNE "
the popular Idol
VANISHING CREAM
CLEANSING CREAM
A SURE SUCCESS! TO SEE IS TO BUY—TO BUY IS TO SELL!

EVERYBODY LOVES RED ROSES—SAVILLE'S INSPIRED CREATION

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SHOW 66% PROFIT ON COST!

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,, 502	,, medium	3/-	24/-
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,, 504	POWDER, small	6d.	4/-
,, 505	,, large	1/-	8/-
,, 506	POWDER, BOWL, PUFF	2/6	20/-
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(11)

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In Pharmacy AND ITS ALLIED FIELDS

NICHOLAS CULPEPER

Nicholas Culpeper, 1616-1654, was one of the outstanding medical practitioners and writers of 17th century England. He achieved wide-spread fame by his caustic criticism of the first London Pharmacopœia of which he made the earliest translation and thereby incurred the displeasure of the authors, the Royal College of Physicians, who attacked him vigorously in return. His *magnum opus* "The English Physician" or "An Astrologo—Physical Discourse on the Vulgar Herbs of this Nation" printed for the benefit of the Commonwealth of England in 1652, served as a "home doctor" to several generations of his countrymen.

Culpeper was apprenticed to an apothecary in Bishopsgate and was a contemporary of the notorious editor, Marchmont Nedham. An early friendship between them culminated in a bitter quarrel—Nedham vilifying Culpeper with his pen as though it were dipped in vitriol.

Culpeper took part in the civil war, probably on the Cromwellian side, receiving a wound to which he eventually succumbed. Culpeper placed great value on the relationship between plants and planets, and the theme forms the basis of Kipling's well-known poem "Fathers of Old" in which there is definite allusion to Culpeper's work.

Culpeper, despite the scurrilous attacks made upon him, was obviously possessed of considerable scholastic attainments and manifested great industry as represented by the numerous comprehensive and well-informed volumes published under his name.

The following inscription appears below a portrait of the author in one of his works.

The shaddow of that Body heer you find
Which serves but as a case to hold his mind,
His intellectuall part be pleas'd to looke
In lively lines described in the Booke

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EXTRACTS TINCTURES
POWDERS
ETC., ETC.

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ESSENTIAL OILS

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100 Years of Service Established 1833

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For Varicose Veins, Varicose Ulcers, Eczema, Piles and all diseases of the veins and arteries.

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45/- *a doz.*

Elasto Nature Salve
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27/- *a doz.* From your wholesaler

P.A.T.A.

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The Hypnotic which does not cause somnolence. Approved mild Hypnotic and Sedative for daily use, as well as for the treatment of severe disturbances of sleep

Tablets, Drops, Suppositories, Ampoules & Capsules for early wakers (deferred action)

TABLETS	CAPSULES	SUPPOSITORIES	DROPS
20 Tabs. - 3/9	12 Caps. - 4/-	12 Supp. - 5/9	12.5 gm. - - 3/11
100 „ - 15/9	50 „ - 15/9	50 „ - 22/6	100 gm. - - 31/6
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70% PROFIT ON OUTLAY

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It's a P.A.T.A. line

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"COLLOSOL" (Regd.)
HALIBUT LIVER OIL
STANDARDISED.

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given in return for counter or window displays.

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(British Colloids, Ltd.)
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Telegrams: Collosols, Harles, London.

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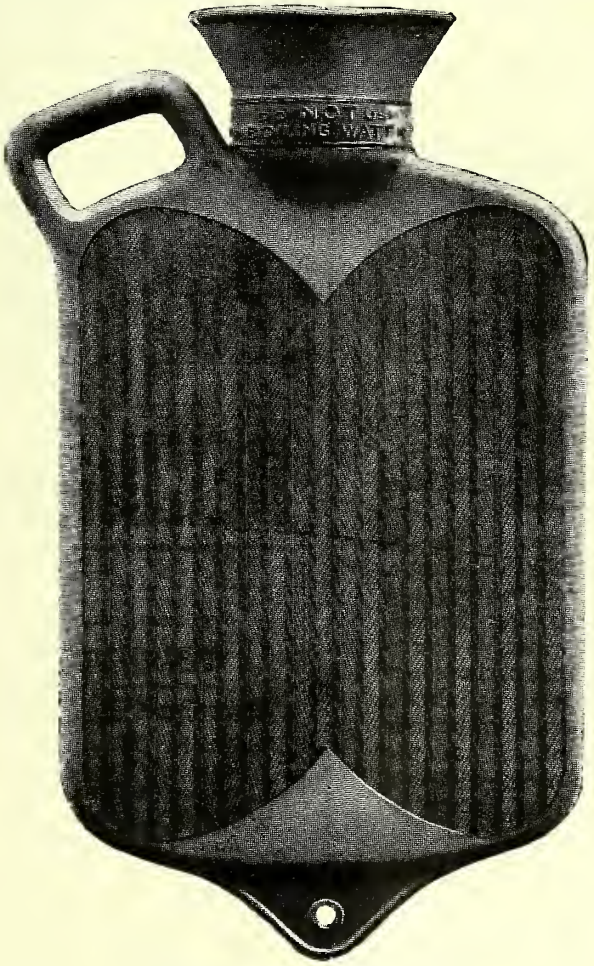
Thomas Hancock
Founded the Rubber Manufacturing Industry

Hancock's—the oldest Rubber Manufacturers in the world, have pleasure in announcing that they offer to the Chemist and Druggist a Super Moulded Hot Water Bottle of the best quality and workmanship that their 120 years of experience can produce.



Size over all 15″ × 9″

Good Bright Colours in Red, Blue and Green

Specially designed handle set at an angle to prevent scalding the hands when filling. **The scientifically designed ribs on surface of bottle retain the heat longer**

Retail Price

5/11

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FOUNDED 1820

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An Anzora line that is creating fresh profits. Beautifully perfumed and selling at the popular prices of 6d. and 1/3

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Poudre Tokalon
(Mousse of Cream Powder)
Biocel Skin Food
(Rose Colour for night use)
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are now being
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Retail 1/6, 6/- and 37/6. Wholesale 12/-, 48/- and 300/- per dozen.

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Retails at 2/6 per bottle
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An entirely new base has been used for this new high-class Toilet Preparation. A beautiful showcard reproducing in colour the "Lady's Head" shown in background of this announcement sent with all orders.

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for the Complexion

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There is no risk in holding full stocks.
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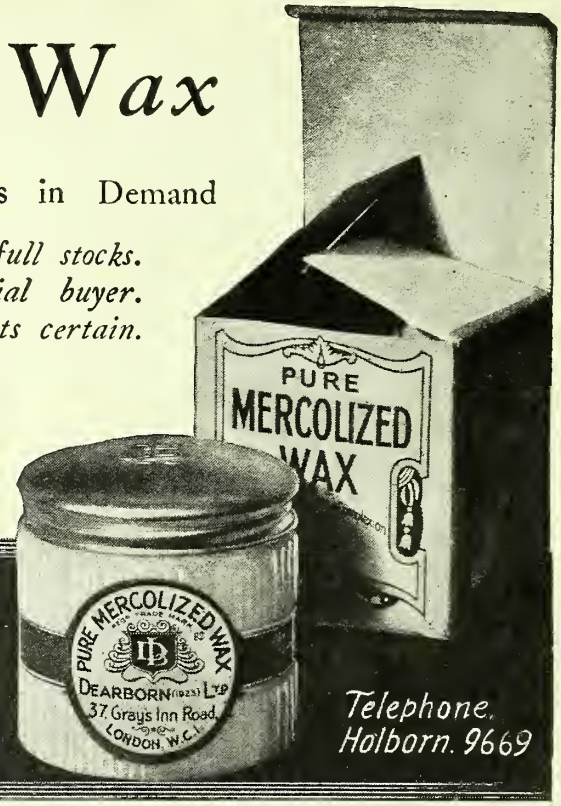
a Shampoo—also popular,
and shows a handsome profit



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37 Gray's Inn Rd. London. W.C.1.

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SEE THAT IT'S ON YOUR STOCK LIST

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(Cellophane wrapped)

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From leading wholesalers

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are now using, and recommending their patients to use

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The most effective cleanser and steriliser known for NATURAL TEETH, ARTIFICIAL TEETH — and the GUMS —

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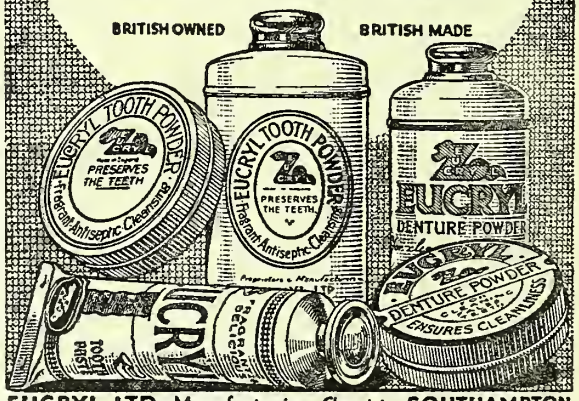
TOOTH POWDER TOOTH PASTE
DENTURE POWDER

Bought on Display Terms yield:

PROFIT ON SELLING PRICE	PROFIT ON BUYING PRICE
43%	75%

BRITISH OWNED BRITISH MADE



EUCRYL LTD. Manufacturing Chemists-SOUTHAMPTON

Here's the cream your customers want — DISPLAY IT AND PROFIT

There's a huge market for Snowfire Cream—all satisfied users recommend this popular Vanishing Cream to their friends and strong advertising increases the demand still further. Get ***your*** share. Stock Snowfire Cream and display it. That's all you need do—it sells itself. And how it pushes up each month's figures!

Handbag Containers, 3d. Dainty Tubes, 6d. Retail

Snowfire vanishing Cream

Manufactured by
F. W. HAMPSHIRE & CO. LTD.
Sunnydale, Derby.

PRICE REDUCED

KOLYNOS The Antiseptic Dental Cream

NOW 1/-

(Same as formerly 1/6)

Also New large size 1/9

Ask for Showcards featuring PRICE REDUCTION

PATENT NO. 296,597

WARDONIA

The sloping serrations bend the hair sideways; blade then cuts with a "barber's stroke." You can dip this razor into boiling water without risk to the skin.

- **Display Cards FREE**
- **Generous Profit**
- **Order - NOW**

Sole Makers:
THOMAS WARD & SONS LTD., Wardonia Works, Sheffield 1, England

MORNY

fine Perfumery

XMAS STOCK ROOMS 1934

A very attractive display of Christmas and Seasonal lines will be made at the Stockrooms—particulars as below. Previous advice from our trade friends as to when we may expect the pleasure of their visit will be greatly appreciated.

TOWN	HOTEL	DATES (Inclusive)	Representative in Charge
ABERDEEN... ...	Palace Hotel ...	Oct. 9–11	Mr. W. L. Gray
BIRMINGHAM ...	Midland Hotel ...	Sept. 10–14	Mr. K. Michael
BRISTOL	Royal Hotel ...	Sept. 3–7	,,
EDINBURGH ...	Royal Hotel ...	Sept. 24–28	Mr. W. L. Gray
GLASGOW ...	Royal Hotel ...	Sept. 17–21	,,
HULL	New Manchester Hotel	Oct. 9–10	Mr. A. Withy
LEEDS	Metropole Hotel ...	Sept. 17–20	,,
LIVERPOOL ...	Adelphi Hotel ...	Sept. 10–13	,,
MANCHESTER ...	Midland Hotel ...	Sept. 3–6	,,
NEWCASTLE ...	County Hotel ...	Sept. 11–13	Mr. W. L. Gray
LONDON ...	Morny House, 201 Regent St.	Oct and Nov.	Mr. J. P. French

ALL-BRITISH PRODUCTS
made by
MORNY LTD.
6 NEW BURLINGTON STREET, W. 1

LA PARFUMERIE MODERNE

(Established 1908)

An Illustrated Monthly Review of the Perfumery and Allied Industries

The regular publication (in English and Spanish as well as in French) of technical and practical articles on Essential Oils and Synthetic Perfumery Products is a feature of this popular Trade Journal.

Specimen copy and all particulars from.

15 rue Constant, Lyon 7 rue Chevreul, Paris (XIe)

Your Wholesaler Can Supply

MISS MUFFET TOILET ROLLS

675-700 Sheets of 100% Pure White Paper. Free from advertisement (printing ink is dangerous). Neatly reeled—well perforated—packed in dust-proof cartons.

IN CARTONS

THE MISS MUFFET TOILET PAPER CO., West Bridgford, Nott'm.

WANIE

The Blade for Every Razor!

Send for Samples to Dept. C D.

LONDON & PROVINCIAL FACTORS, LTD.

146 THEOBALDS ROAD, W.C.1

and at

16 WITHY GROVE, MANCHESTER

Enquiries from Irish Free State invited

Wholesalers are invited to apply for Trade Terms

TIM

British Blades

4/6 GROSS

HAND- HONED

The preference of women for Southalls Sanitary Towels brings steady sales all the year round.

- "ORIGINAL," most popular.
- "CELTEX," soluble.
- "K," made entirely of absorbent cotton wool, with very soft cover.
- "COMPRESSED," for Travelling.

SOUTHALL BROS. & BARCLAY, LTD., BIRMINGHAM

SOUTHALLS

SANITARY TOWELS

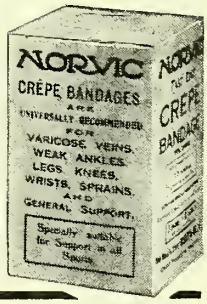
NORVIC

BLUE CARTON CRÊPE BANDAGES

The Blue Carton, prominently displayed in the window or on the counter will increase your crêpe bandage sales enormously. A P.A.T.A. LINE with FULL 33⅓ PROFIT.

From leading wholesalers.

Sole manufacturers: Grout & Co. Ltd. 35 Wood Street, London, E.C.2.



NEW ADVERTISING

CORNS

The safe, quick way to end pain is to use Dr. Scholl's Zino-pads. Apply one on tender spots, corns, callouses, or where the shoe rubs or pinches, and you'll have immediate relief! Used with the separate *Medicated Disks*, included at no extra cost, hard, old corns and callouses are speedily loosened and removed. Dr. Scholl's Zino-pads stop the cause — shoe friction and pressure.

Sizes for Corns, Callouses and Bunions

Dr. Scholl's Zino-pads are made in special sizes and shapes for Corns, Callouses, Bunions and Soft Corns. From Shoe Shops, Chemists and Dr. Scholl's Depots, 1/3d a packet.

For FREE SAMPLE and valuable book on Foot Care by Dr. Wm. M. Scholl, write to Dr. Scholl's Foot Comfort Service, 93 Regent St., London, W. 1.

Dr Scholl's Zino-pads

Put one on—the pain is gone! Z.61

BRINGING INCREASED SALES

With the introduction of this new type of advertising, the sales of Dr. Scholl's Zino Pads have steadily increased.

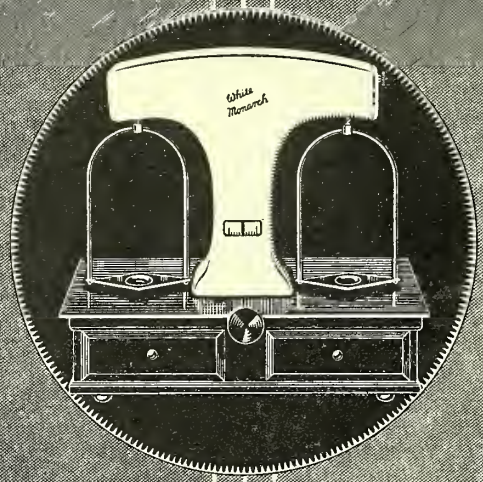
The human story that is portrayed in the advertisements has found quick response. Thousands of sufferers from corns, callouses and bunions, must have at some time, thought and said words similar to those in the advertisement. They know exactly how miserable one can be from these foot troubles.

And this advertising is appearing in papers covering the country—papers and periodicals whose combined circulations amount to tens of millions. Many times a week they appear. The public never forget Dr. Scholl's Zino Pads. We will not let them.

ORDER FROM YOUR WHOLESALER

The SCHOLL Mfg. Co. Ltd.

182/194 St. John Street, London, E.C.1



Your Dispensary deserves the most modern equipment

INSTAL THE NEW ENCLOSED BALANCE

WHITE MONARCH

REGISTERED TRADE MARK

COMPLETELY PROTECTED FROM DAMAGE BY DUST OR FUMES, BY THE WHITE ENAMELLED HOUSING. CLEANED IN A MOMENT, NOT EASILY KNOCKED OVER.

★

Strongly constructed to withstand hard usage without impairing its sensitivity

STAINLESS STEEL & CHROMIUM PLATED FITTINGS. ALTERNATIVE MODELS AVAILABLE

Ask your Sundries House to show you one

WILLIAM A. WEBB Ltd. 4/5 SKINNER ST., LONDON, E.C.1

BURMEX REGD. PREVENTATIVES

HYGIENIC—STERILIZED—INNOCUOUS

Manufactured by a special Hot Cured process which ensures that all portions have the same characteristics of strength and durability.

This process, together with the careful selection of the raw materials results in a thin, highly sensitive product of extreme elasticity and strength.

Free samples on application to—

A. BERMAN & SONS, LTD.
76 Quay St., Deansgate,
MANCHESTER

24/- PER GROSS

GUARANTEED FOR ALL CLIMATES

Forster's "Eldon" Vapouriser FOR USE WITH NIGHT LIGHT

Retail, 1/9. Wholesale, 15/-.
Also Forster's "Fenolin Fluid" For Whooping Cough
Write for particulars
HALL, FORSTER & CO., Ltd., Newcastle-on-Tyne

GRAIFIX — HYGIEN Reg. Pat.

first class hygienic rubber, antiseptic moist prepared, never gets dry. Especially made for tropical climates.

Samples and prices from

GRAIFIX (London) AGENCY
Napier House, 24-27 High Holborn, LONDON, W.C.1

AYRTON-GRAHAM LTD.

Designers and actual manufacturers of

FITTINGS

For the MODERN PHARMACY.

Shop Fronts, Show Cases, Exhibition Cases, Counter Cases, Counters, Wall Cases, Glass Signs, etc., etc.

PHARMACIES MODERNISED.
ALL GOODS OF BEST QUALITY AND FINISH AT LOWEST RATES
Competent Fitters sent to all parts.

24 BENSON ST., LIVERPOOL

NOTHING EQUALS RUBBER FOR ELASTIC SUPPORT

—THREE POPULAR FLEXIBLE ELASTIC WRIST STRAPS—

"Kute"

Wrist Support

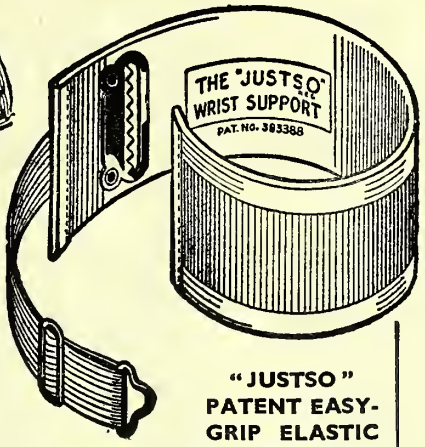
No. D2708. **"KUTE" PATENT ELASTIC WRIST SUPPORT. ADJUSTABLE TO FIT ALL WRISTS.**

This support is well known and already famous for Sports use, etc.

RETAIL **1/3** EACH. TRADE **10/-** DOZEN.

Showcards supplied.

OBTAINABLE FROM ALL WHOLESALERS



"JUSTSO" PATENT EASY-GRIP ELASTIC WRIST SUPPORT.

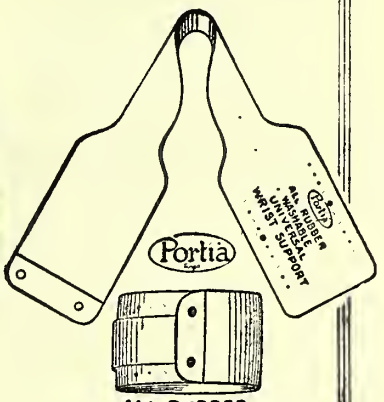
No. D2712.

An immediate success. Has an easy-grip fastener which allows instant adjustment and perfect tension. Needs no aid in fixing. Adjustable to fit all wrists.

A SUPER COMFORT WRIST SUPPORT.

RETAIL **1/3** EACH. TRADE **10/-** DOZEN.

Showcards supplied.



ALL RUBBER WRIST SUPPORT

No. D2715. **"PORTIA" ALL RUBBER UNIVERSAL WASHABLE WRIST SUPPORT.**

Made from Soft Vulcanised Rubber giving perfect tension in every case. Easily adjustable without assistance.

RETAIL **1/6** EACH. TRADE **12/-** DOZEN.

Showcards supplied.

SOLE MANUFACTURERS:

SOLPORT BROTHERS LTD., 184/192 GOSWELL RD., LONDON, E.C.1.

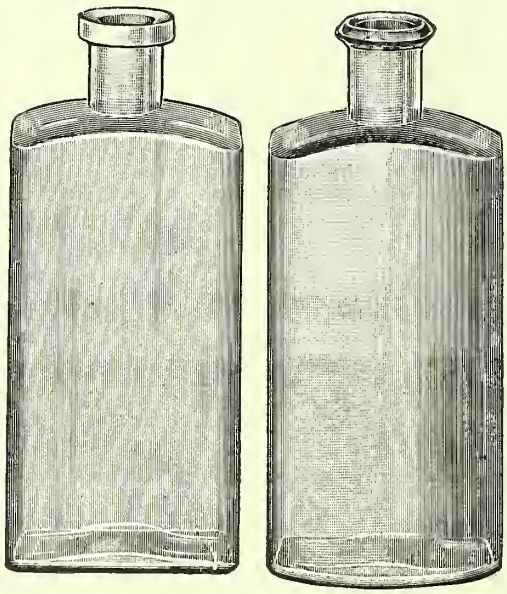
BEATSON, CLARK

& COMPANY, LIMITED

Chemical and Medical Glass Manufacturers,

ROTHERHAM, YORKS

The Chemists who are doing the business are the Chemists who turn the work out well



Round Cornered Flat — Oval Fronted Flat

There is no better help than a smoothly finished, bright, attractive bottle

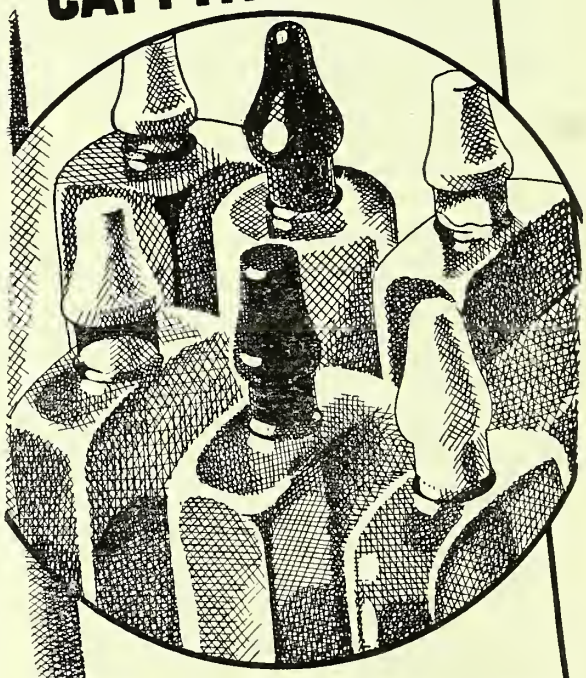
REASONABLE IN PRICE
SATISFACTORY in FINISH

Telegrams : BEATSON, ROTHERHAM

'Phone : No. 88, ROTHERHAM

ESTABLISHED 1751

WE OFFER A BOTTLE CAPPING



GIVING THE FOLLOWING ADVANTAGES :

SPEED OF OPERATION—PERFECTION OF FINISH—MINIMUM WASTE. In Standard Colours – BLACK, RED, WHITE or BLUE. Special colours and shades to order.

PRICE

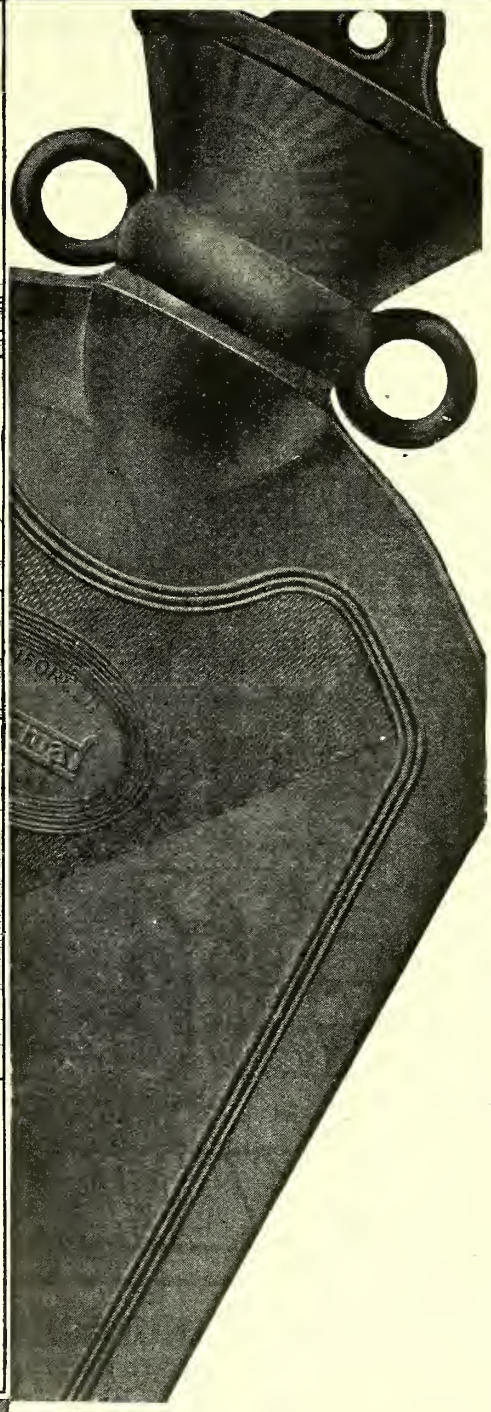
12/- to 15/- per gallon according to quantity.

May we give you the pleasure of testing it ? Write for Sample C.S.I. to :

DOPE DEPARTMENT

British Celanese Limited, Celanese House, Hanover Square, London, W.1

A MOVING PICTURE STORY FOR THE M.P.S.



INCREASED PROFIT ON PHARMAL HOT WATER BOTTLES

For the coming season these bottles are to be sold at 2/11 each retail, 12 ins. × 8 ins. size. There is no increase in price to the chemist, who will, therefore, enjoy a larger profit than hitherto. Sell the Pharmal Bottle—the tried and proved product backed by a guarantee.

THE LEYLAND & BIRMINGHAM RUBBER CO. LTD
"Pharmal" Products Dept.
LEYLAND :: :: LANCS.

Pharmal
HOT WATER BOTTLE

PHARMACEUTICAL
W HIGHEST
DISPENSING BOTTLES
CHEMISTS ROUNDS
FEEDING BOTTLES
SOXHLET BOTTLES
EYEBATHS
SPRINKLER BOTTLES
OPAL AND FROSTED GLASSWARE
QUALITY
GLASSWARE
E. GRAHAM

DESIGNERS & MANUFACTURERS
OF · GLASSWARE · FOR · PERFUMES
COSMETICS · AND · BATH · SALTS

WOOD BROS. GLASS Co
LIMITED
(ESTABLISHED 1828)
BARNSLEY • • • ENGLAND

BOTTLES
THAT ARE BETTER
British Made

For over 80 years we have been making bottles to meet the needs of the Trade in hand or machine made of all kinds.

MEDICALS
POISONS
EMBROCATION
PERFUME &c.

FREDERICK
HAMPSON
LIMITED
Perseverance Glass Wks.
SALFORD 5
ESTABLISHED 1851

FIRST CLASS PRODUCTS

USE

BETTS' COLLAPSIBLE TUBES

Tubes give better service than tins; they are more hygienic. Betts' Tubes are unsurpassed in the trade for quality and finish.

New Zealand Representatives
NEIL CROPPER & Co., Ltd.
Post Box 74,
Dilworth Bldg.,
Auckland,
New Zealand

BETTS and COMPANY LTD.,

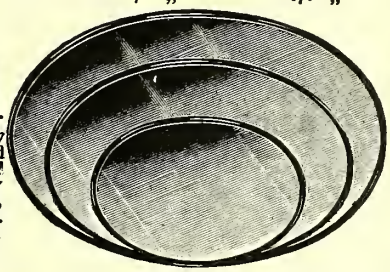
1 WHARF ROAD, CITY ROAD, LONDON, N.1

Telephone: Clerkenwell 1918

KING'S FOR SHOPFITTINGS

Ref. No. H 3249 Round Section Metal Display Pedestals, fitted with Rubber Studs at Top and Bottom. Stocked in the following sizes:—

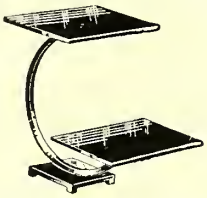
Height	Brown Bronze Finish	Chromium Plate Finish
9-in.	1/3 each	2/6 each
12-in.	1/6 ,,	3/- ,,
15-in.	1/9 ,,	3/9 ,,
18-in.	2/3 ,,	4/6 ,,
21-in.	2/9 ,,	5/3 ,,
24-in.	3/3 ,,	6/- ,,
30-in.	3/9 ,,	7/6 ,,



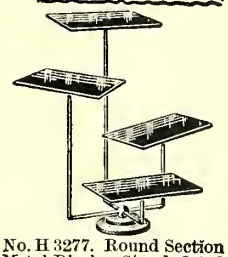
Ref. No OK 256 First Quality Clear Glass and Black Opal Glass, Display Ovals, ¼" thick, polished edges. Stocked in the following sizes:—

Size	Clear Glass	Black Opal Glass
9" × 5"	1/4 each	1/5 each
10" × 7"	1/5 ,,	1/6 ,,
12" × 9"	1/6 ,,	1/9 ,,
14" × 10"	2/2 ,,	2/8 ,,
16" × 9"	2/6 ,,	3/- ,,
18" × 12"	3/6 ,,	4/3 ,,
20" × 15"	4/- ,,	5/3 ,,
24" × 18"	5/9 ,,	7/3 ,,

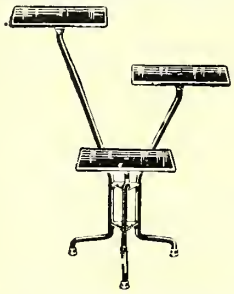
We will be pleased to forward our complete catalogue of Pharmacy Fittings No. 1013. *Post Free on Application.*



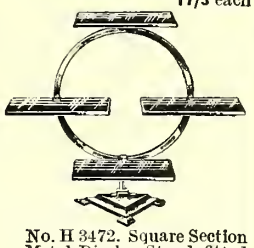
No. H 3278. Square Section Metal Display Stand, fitted with two Black Opal Glass Shelves, 10"×6". Mounted on a square base. Height overall, 12". Brown Bronze Finish 11/3 each Chromium Plate Finish 13/6 ,,



No. H 3277. Round Section Metal Display Stand, fitted with four Black Opal Glass Shelves, 10"×6". Mounted on a Double Circle Base. Height overall, 21". Brown Bronze Finish, 14/3 each Chromium Plate Finish, 17/3 each



Ref. No. H 3275. Square Section Metal Display Stand, fitted with three Black Opal Glass Shelves, 7" × 5". Height overall, 19". Brown Bronze Finish 11/3 each Chromium Plate Finish 13/6 ,,



No. H 3472. Square Section Metal Display Stand, fitted with four Black Opal Glass Shelves, 9"×5". Height overall, 24". Chromium Plate Finish, 30/- each

J. C. KING LTD.
42-60 GOSWELL ROAD, LONDON, E.C.1

PHONES: CLERKENWELL 2316 (Private Branch Exchange)

Bulk Cosmetics at attractive prices

All types of cosmetics from sample or customers' own formulæ manipulated.

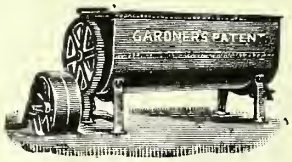
Ask for quotations for all kinds of powders, creams, dentifrices, etc. etc.

Cream and ointment bases with all modern refinements for every requirement.

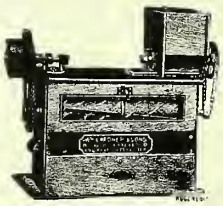
PACKING undertaken at competitive prices.

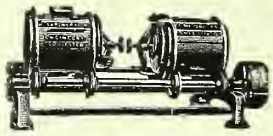
Charles Roger Laboratories Ltd.
14/15 Lamb's Conduit Passage, LONDON, W.C.1

GRINDING SIFTING MIXING



Patent "Rapid" Mixer.


Patent "Rapid" Sifter.


Gardner Ball Crushing Mill.

for Chemical purposes must be rapid, superfine, of laboratory accuracy, and absolutely consistent.

Gardner machines perform all these operations in the most efficient way.

They are economical and efficient; a high standard is maintained in the quality and quantity of their output.

Details and Catalogue of all Gardner plants from

WM. GARDNER & SONS (Gloucester) LTD.
BRISTOL ROAD, GLOUCESTER

Telephone: 2288 (2 lines).
Telegrams: "Gardner, Gloucester."
London Office: 19 Gray's Inn Chmbrs. 20 High Holborn, W.C.1.
Telephone: Chancery 7347.

English Filter POSTLIP Papers

SQUARES
CIRCLES
FOLDED
ROLLS

WHITE
GREY
PLAIN
ANTIQUE
EMBOSSED
CRINKLED

SAMPLES FREE

Postlip Filterings are stocked by all the leading Wholesale Laboratory Dealers.

Evans, Adlard & Co. Ltd
Postlip Mills, Winchcombe, Cheltenham.

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EVERY BOOK by an EXPERT

May be obtained at the published prices from any Wholesale Drug or Sundries House, or from

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28 Essex Street :: London, W.C.2

BRANCH OFFICES:
Manchester and Sheffield, England; Glasgow, Scotland; Melbourne and Sydney, Australia; Auckland, New Zealand.

MAKE YOUR D&P DEPARTMENT Doubly Profitable

—use the paper that saves waste, effort and expense . . . that is clean-working and stain-free . . . that produces prints of out-standing merit—

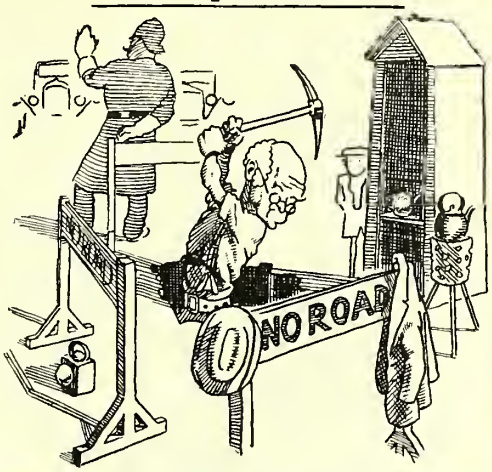
SELO PAPER

For "de luxe" prints use the new CREAM RAYON surface, the paper specially made to attract more profitable business.

Made in England by—

ILFORD LIMITED
ILFORD, LONDON

The Specialist!



THE TERROR OF THE ROAD

——how those Local Government bodies love to put this SPECIALIST in action during holiday periods when traffic is so busy

BUYERS OF PRINT

these little pen pictures are to emphasize the fact that we specialize on print suitable for the

DRUG AND ALLIED TRADES

Every possible line of Printed matter required in your business we have a specialized department that will meet your want. Send us your next enquiry and let us smooth out your Printing difficulties.

ALF HARRISON & SONS LTD LTD

CHEMISTS' AND ADVERTISING ·PRINTERS·

BURLEY ROAD, LEEDS—4

LONDON OFFICE: SENTINEL HOUSE, SOUTHAMPTON ROW, W.C.1

Phone: HOLborn 9200

A "SURE SHIELD" PRODUCT—

GLYCERINE OF THYMOL PASTILLES

8½D. and 1/3 Tins

THE STANDARD SALINE PASTILLE FOR THE MOUTH AND GUMS

OF RECOGNISED MERIT AND POPULARITY

STOCKED BY ALL WHOLESALE HOUSES

THOS. GUEST & Co., Ltd.
Carruthers Street,
ANCOATS, MANCHESTER, 4

LONDON DEPOT:
15-16 Jewry Street, E.C.3.
Telephone: Royal 8111.

SAFEST of ALL treatments for CATARRH and COLDS

EPHEDROL

REGD.

A scientific treatment for colds and catarrh, endorsed by leading laryngologists. Also gives instant relief in Hay Fever. More hygienic, more convenient and efficacious than atomiser spray, douche or dropper. In the patent Nasal Bottle.

MORE PROFIT TO THE CHEMIST 78% ON COST

3/= SIZE, STANDARD. Protected Retail Price, 23/- per dozen (13 to the dozen), 3 dozen lots 22/- dozen (13 to the dozen).

1/6 SMALL TRIAL SIZE. Protected Retail Price, 12/- per dozen (13 to the dozen), 3 dozen lots 11/- dozen (13 to the dozen).

3 dozen either size carriage paid. Profit on cost over 78%.

CLAY & ABRAHAM, LTD. *Manufacturing Chemists* LIVERPOOL

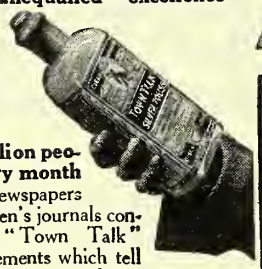
Obtainable through THOMAS & LINTON, LTD., 57 Ormond Yard, Great Ormond Street, London, W.C.1, or usual wholesalers.

CE 18

THE TOWN TALK 5

LIQUID SILVER POLISH
SILVER PLATE CLOTH
LIQUID PEWTER POLISH
CHROMIUM PLATE CLOTH
GLASS POLISHING CLOTH

Five lines that the housewife regularly buys because of their unequalled excellence



Ten million people every month buy the newspapers and women's journals containing "Town Talk" Advertisements which tell readers the superlative qualities of "Town Talk," also that it is sold by Chemists.

That is why stockists do not have to sell "Town Talk"—they are asked for it.

Order the "Town Talk" 5 quick-selling repeat-order lines. They give a generous profit.

Additional "TOWN TALK" Sales Helps supplied free on request. Showcards, Window Displays, Samples, Leaflets, Cinema Slides, Blocks for own advertising.

TOWN TALK POLISH Co., MANCHESTER

You do not have to sell 'TOWN TALK.' Women BUY it.

ORDER DIRECT OR FROM:
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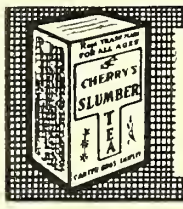

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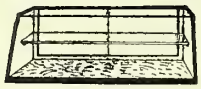

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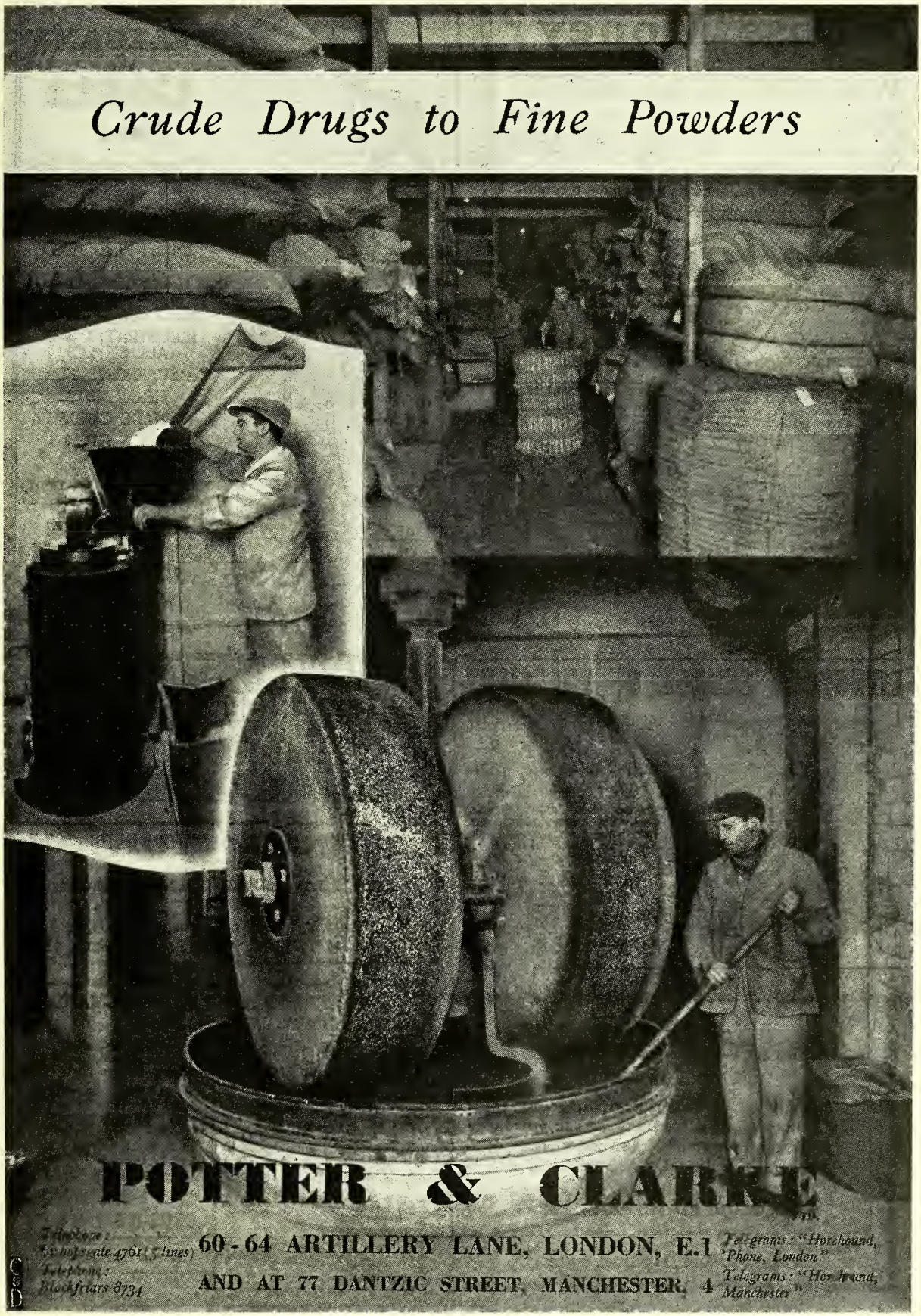
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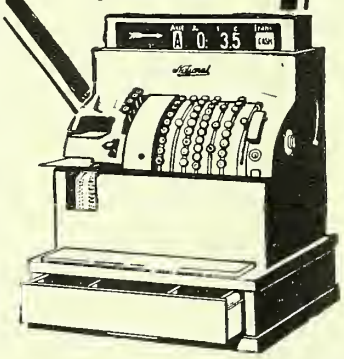

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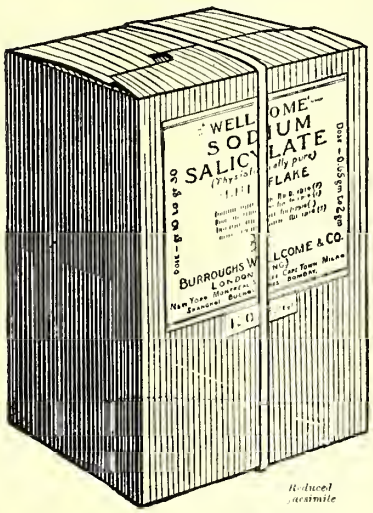

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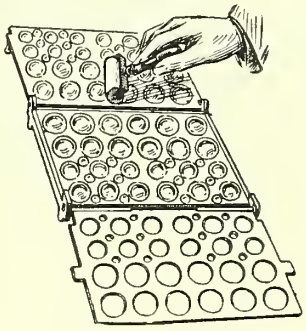

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The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

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News of the Week

British Association

This year's meeting of the British Association will be held at Aberdeen on September 5-12 inclusive, under the presidency of Sir James Jeans, D.Sc., F.R.S., who has chosen as the subject of his presidential address "The New World-Picture of Modern Physics." Among the sectional addresses from the respective chairs are "Physical Methods in Chemistry," by Professor T. Martin Lowry, D.Sc., F.R.S.; "Normal and Abnormal Colour Vision," by Professor H. E. Roaf, M.D., D.Sc. The usual festivities and excursions have been arranged. Full particulars may be obtained from the secretary (Mr. O. J. R. Howarth), Burlington House, London, W.1.

Gift to Birmingham University

The Council of Birmingham University has announced that Mr. A. E. Hills, of Four Oaks, a retired Birmingham manufacturer, has offered a sum up to a maximum of £45,000 to defray the cost of an additional chemistry block for the University and that the offer has been gratefully accepted. After inquiring closely into the matter, Mr. Hills stated, in his letter conveying the offer, he discovered that the department most overcrowded and badly housed was the chemistry department. The number of students in 1911 was about sixty, but is now 230.

Visit to Works

A very large party from the West Ham and Eastern District Association of Pharmacists and Branch of the Pharmaceutical Society paid a visit to the Ovaltine works at King's Langley on August 16. Applications for seats were so much in excess of accommodation that arrangements have been made for a second party to visit King's Langley on October 4. On arrival the visitors were shown over the egg farm, where the incubators created great interest. Being hatching day it was possible to see the chicks hatched. The party were next taken to the dairy farm, and were shown some wonderful prize winning stock, after which a visit was paid to the factory itself. Following tea the welfare section was visited and much admired. The return journey was made via St. Albans, where a halt was made, the cathedral and other places of interest being visited.

Inquests

At Argyle Street, London, W.C.1, Mrs. Mary Salter died on August 17 from drinking a solution of potassium cyanide, a chemical kept in the house by her husband for testing mineral substances. An open verdict was recorded by the deputy coroner.

At Reading, recently, Mr. J. H. Umney, Ph.C., Northcourt Avenue, was found dead in bed, and death was stated to be due to potassium cyanide poisoning. A verdict of "Suicide whilst of unsound mind" was recorded at the inquest.

The Paddington (London) coroner held an inquiry, on August 22, concerning the death of Mrs. Lund, who was found dead in a Kensington hotel. Evidence showed that she had been taking luminal for eight years, and that just before her death she had sent the hotel porter for a double quantity of a supply of medinal. Death was stated to have been the result of taking 180 gr. of medinal; a verdict of "Suicide while of unsound mind" was recorded.

National Display Convention

The National Display Convention will be held this year in London on September 3, 4 and 5. The following items, abstracted from the programme, are of interest to chemists:—September 3, at 3.45 p.m., "Fresh Light on Lighting" by E. W. Harris; September 4, at 10.30 a.m., demonstration and lecture on "Lettering" by A. Seaton White; 4 p.m., demonstration of new methods of handling crêpe and colour by D. A. Bandy; September 5, at 10.30 a.m., "New Ideas in Display"; 2.30 p.m., "The Display of the Packed Article" by Howard Wadman. The lectures will take place at the Conway Hall, Red Lion Square, W.C.1. Trophies and diplomas will be presented at the annual dinner on September 5. For the third successive year Mr. H. Cundall (display manager, D. & W. Gibbs, Ltd.) has won the first prize in the section containing chemists' goods, and Mr. Cundall's window is reproduced herewith.

Mr. H. Cundall

Manchester

The Dominions Industries and Trade Exhibition at Salford, which has just concluded, resulted in a loss of £4,000.

The Vice-Chancellor of Manchester University, Sir Walter Moberly, has been appointed to the chairmanship of the University Grants Committee. Sir Walter is well known and highly esteemed in pharmaceutical circles.

A Manchester weekly paper makes merry regarding a young employee in a Manchester chemist's shop, who, it appeared, upset a bottle of oil of anise. This, having soaked into his trousers and boots, attracted all the dogs of the neighbourhood as he walked. Taking refuge in a telephone booth, he summoned a friend to bring a car round, and they got away safely. Now the friend is spending most of his time pushing dogs off his car.

Miscellaneous

Pharmaceutical Society of Great Britain.—The next annual dinner of the Pharmaceutical Society will be held on January 23, 1935, at Grosvenor House, Park Lane, London, W.1.

Fire.—There was an outbreak of fire on August 16 at the premises of Mr. J. E. Hodgson, Ph.C., High Row, Darlington, when a quantity of sheep dip in the cellar was found to be ablaze. The outbreak was soon subdued, and the damage was not extensive.

In the courts.—In Shoreditch County Court, London, on August 16, Deighton Bros., Ltd., Mayola Road, E., obtained judgment in the sum of £4 13s. against Mr. John Davies, chemist and druggist, Cannon Street, Aberdare, payment to be at the rate of £1 a month.

Carnival awards.—Mr. D. H. M. Jones, chemist and druggist, Towyn, was awarded the first prize in the tradesman's turnout on wheel vehicle competition at the recent local carnival.—In a similar event at Nevin, North Wales, Mr. R. Jones, chemist and druggist, was awarded the first prize for the best-decorated motor car.

British Compounds (Warehousing in Bottle) Regulations.—The British Compounds (Warehousing in Bottle) Regulations, 1934, which have been issued (S.R. & O., 1934, No. 850: 1d.) by the Stationery Office, permit rectifiers certain variations in procedure in respect of warehousing on drawback British compounds in bottle, "not being medicinal spirits or tinctures other than perfumed spirits."

Another confidence trick.—Chemists in South London are being warned against a confidence trickster about 5 ft. 6 in. in height, with a scar (which may be faked) on the left eyelid. He has been wearing a grey suit, white shirt, wing collar, and trilby hat. His *modus operandi* is, after making a few purchases, to select an article to give as a present. After being away a day or two, he brings it back saying it will not suit. With indifference he mentions that the matter could be settled at some future time. He casually adds that in his business he gets nothing but silver, and induces the chemist to send his errand boy with several £1 notes in an envelope for change to an address given. The boy is tricked in the usual way. We have been supplied with the names of two chemists who are among the recent victims of the scheme.

Scottish Notes

Brevities

Counterfeit silver coins are in circulation at the present time. They are remarkably good imitations in design, have a soft velvety feel, and are lighter than genuine currency.

Mr. Arthur R. Smith has been appointed to represent Johnson & Johnson (Great Britain), Ltd., St. Enoch Square, Glasgow, in succession to Mr. J. Gray Madder, who has resigned owing to ill-health.

At Glasgow Sheriff Court, recently, Dr. O. A. Ajose, Argyle Street, was fined £5 in respect of a sale of lysol not duly labelled. A charge against Jane McTaggart, his unqualified assistant, regarding the sale was dismissed with an admonition.

Irish Notes

Brevities

Mr. A. Cullinane, L.P.S.I., John Street, Waterford, has been appointed compounder of medicines at the Waterford Tuberculosis Dispensary.

In all probability the visit of the British Pharmaceutical Conference to Belfast next year will enhance the friendly relationship which, as explained in the *C. & D.* Educational Number of August 18, exists between the Queen's University and the Pharmaceutical Society of Northern Ireland. The excellent leaflet entitled "Notes on the Regulations," issued by the Society, sets forth in clear and convincing style the desirability of a high preliminary standard (Matriculation or the equivalent) for the beginner in pharmacy.

At Carrickfergus Petty Sessions, on August 21, Hugh R. Ashcroft, grocer, Glengormley, was ordered to pay a mitigated penalty of £12 10s. for selling methylated spirits without a licence, for selling to an unknown person, for failing to affix a label to the bottle bearing the name and address of the seller, and for failing to keep a record of accounts and particulars regarding the sale of methylated spirits. The defendant told the Court that he purchased two gallons of methylated spirits in March merely for his own use. On the day the inspector called he was not at home, and a new assistant sold it.

The Retention Fee

THE following communication appears in "The African Chemist and Druggist," July 1934, p. 22:—

Sir,—There is another side to the case put by Index in "Quips and Queries" in your May issue. May I state it by asking your readers to put themselves in the position of the Council of the English Society at the meeting at which they have to decide what annual fee they shall fix for overseas pharmacists under our new Act.

What are the factors we have to take into account in coming to our decision. As background there is a very real desire for the closest possible pharmaceutical unity throughout the Empire. It is not merely lip-service. It is an ideal that has been put into practical effect by correspondence, by interchange of visits, by reciprocity of qualification. Four of those with us at the Council table attended the Canadian convention at Toronto in 1932; in the room is the presidential chair which was the gift of the Australasian Societies; all those present met and welcomed representatives from the Dominions as honoured guests at the London Conference last year; we recall that a year ago negotiations for reciprocity with South Africa were brought to a successful conclusion. We want, therefore, to do nothing that shall interfere with our policy of maintaining and strengthening our friendship with our sister Societies and we anxiously desire to recognise the loyal support we receive from those English pharmacists who have retained their voluntary membership although overseas.

So much for the background. For the foreground we have these facts to weigh up:—

1. There is an Act of Parliament which requires everyone who desires his name to stay on the register to pay a fee.

2. Of the 1,116 pharmacists, 394 (35 per cent.) are voluntary members—in South Africa, 17 per cent. We reflect that those who were not members under the old system are unlikely to become members under the new.

3. By our by-laws we must send a copy of the Pharmaceutical Journal to every member. The Journal is costly and we cannot reduce the £1 11s. 6d. substantially without incurring a loss.

4. Removal of a name from our register does not involve loss of qualification—the name can be restored at any time.

5. We take note of minor difficulties, although we do not place undue emphasis on them—the difficulty of defining an overseas pharmacist; the fact that a special fee for overseas men will result in a demand for a special fee from other classes, such as those who have retired and those who are non-proprietors; the practical impossibility of securing the return of membership certificates from men abroad who may pay their fees for one or two years and then cease.

Weighing up these considerations it seems reasonable for us to base our decision on the principle that the conditions of membership under the new Act should be made to approximate as closely as possible to the conditions under the old Acts. The acceptance of this simple principle leads us inevitably to the decision to fix the new fee for all at the old figure of £1 11s. 6d. We do this knowing that in fact no one is being penalised—those who were members continue to be members and pay the same fee as before; those who were not members have, as they had before, the opportunity at any time of becoming members. Is not that a decision with which your readers would concur if they were assisting in our deliberations?

Yours faithfully,
HUGH N. LINSTEAD, Secretary.
[Pharmaceutical Society of Great Britain.]

Topical Reflections

By Xrayser

The Educational Outlook,

as revealed by the syllabuses of examinations and the courses at the many centres where candidates can obtain the necessary pharmaceutical training (fully dealt with in your issue of August 18) is a wide one: as I have intimated before, I think that if anything it is too wide. I can visualise a visitor to this planet being confronted, for the first time, with the requirements which are necessary before a person can be called a pharmacist, and I can fancy him saying: "And when all these have been fulfilled, what have you to offer the proud possessor of the certificate of qualification?" In the majority of cases the possessor must look forward to a life behind a shop counter, offering goods many of which can be sold as well by a person without qualification; a life made up of long days, with a weekly break of a few hours, and often a disturbed Sunday. If lucky, retirement at between sixty and seventy; if fairly lucky, dying in harness and leaving a few hundred pounds; if unlucky, an assistant or dispenser to someone else to the end, thankful if by so doing the wolf can be kept from the door. Pharmacy is not a spectacular calling. One often hears of the heroism of the doctor or the nurse, but who has ever heard the pharmacist mentioned in the same way? He has never captured the imagination of the public as they have.

Amid the Wealth

of information in your Educational Number I welcome the statement that the candidate for the Ph.C. diploma of Northern Ireland must pass, among other Part I subjects, in business methods. These include such useful subjects as book-keeping, commercial law relating to master and servant, leases, agreements and contracts, in addition to such practical matters as partnership and company trading, window display, ventilation, counters and general layout. This is good reading, but one searches in vain for anything similar in the syllabus for the British qualification. It is true that some of the syllabuses for pharmaceutical scholarships, notably the Fairchild, include business knowledge; and you have done a service by printing the questions set at the 1934 Fairchild examination (p. 215). I am convinced that until the educational advisers to the Pharmaceutical Society realise that a pharmacist's daily work is, to the extent of at least 50 per cent., made up of business routine, we shall not get that happy combination of science and common sense which is so often absent with the younger pharmacists.

I Sympathise with "Pharmacist"

in his letter on the Draft Poisons Rules (p. 253), and yet I feel that the situation is nothing like as serious as he would seem to indicate. Many Associates and Fellows of the Institute of Chemistry, who are at present in charge of manufacturing laboratories, are pharmacists as well; I make bold to state that those possessing the Institute qualification only are few. It must be admitted that although, theoretically, pharmacists should control pharmaceutical manufacturing operations, few have had the necessary training, particularly that required for large-scale manufacturing, whereas many F.I.C.s have specialised in it. The die has not yet been cast, and it is open to anyone to object to the suggestion as it stands; it is, however, a step forward that manufacturing laboratories will have to be under the control of a qualified and trained man.

Legal Reports

Lysol Solution.—At Salford Police Court, on August 15, F. Barrington, hardware merchant, Chapel Street, Salford, P. Brierley, Ltd., manufacturers, St. Mary's Parsonage, Manchester, and Holland, Sidebotham & Co., manufacturing chemists, Denton, were summoned, under the Merchandise Marks Act, in respect of sales of "lysol solution." The deputy town clerk, prosecuting, said that lysol was not a registered trade mark, but was a preparation generally understood to contain about 50 per cent. of cresols. The lysol which formed the basis of the prosecution contained barely 3 per cent. He maintained that such a sale was bound to deceive the public. Among the witnesses for the prosecution were the Salford city analyst and Mr. E. H. Simmons. Mr. K. Chambers, defending, said the preparation was sold as "lysol solution," and both the carton and the label on the bottle stated that it contained not more than 3 per cent. of cresols. There had been no attempt to mislead the public. The stipendiary magistrate said the evidence showed that chemists regarded lysol as a preparation which should contain about 50 per cent. of cresols. He held that any liquid preparation which fell below 47 per cent. must not have the word "lysol" connected with it. The use of the word as applied to the preparation which was the subject of the prosecution was consequently a false trade description. On Holland, Sidebotham & Co. he imposed a fine of £12, with £8 8s. costs. Barrington & Brierley, Ltd., he said, evidently understood little about what they had been selling, and he fined them 5s. and 10s. respectively.—On the same day a similar case was heard and the following fines imposed:—Sidney Macofsy, a retailer, 12 Stock Street East, Cheetham, fined 5s.; Radman, Ltd., 101 Shudehill, Manchester, wholesaler, fined £1; the Regal Household Manufacturing Co., 15 Charles Street, Manchester, fined £10 for false description and £2 for aiding and abetting, with £8 8s. costs.

New Companies and Company News

P.C. means Private Company and R.O. Registered Office

Letbe, Southfields, Ltd. (P.C.).—Capital £500. Objects: To acquire the business of chemists and druggists carried on by T. B. and J. E. Letbe at 62 Brookwood Road, Southfields.

Houghton & Lappin, Ltd. (P.C.).—Capital £6,000. Objects: To carry on the business of chemists, druggists, drysalters, oil and colour merchants, etc. R.O.: 221 West Derby Road, Liverpool.

Brode's Products, Ltd. (P.C.).—Capital £2,500. Objects: To carry on the business of manufacturers of and dealers in chemicals, chemical and pharmaceutical products, patent foods and medicines, etc. R.O.: 6 Broad Street Place, London, E.C.2.

C. W. Matthewman, Ltd. (P.C.).—Capital £300. Objects: To carry on the business of chemists, druggists, opticians, wine and spirit merchants, patent medicine proprietors and vendors, dealers in photographic materials, etc. R.O.: 75 Sussex Road, Southport.

Tungo, Ltd. (P.C.).—Capital £1,100. Objects: To carry on the business of makers of and dealers in proprietary articles and manufacturers of and dealers in industrial, chemical, medicinal and pharmaceutical articles, compounds and preparations, etc. R.O.: Abford House, Wilton Road, London, S.W.1.

British Preparations, Ltd. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers and importers of and dealers in cleaning, industrial, pharmaceutical, medicinal, chemical and other preparations, toilet and other requisites, etc. Solicitor: Ronald J. Cassels, Thames House, Millbank, London, S.W.1.

B. A. Smith & Co., Ltd. (P.C.).—Capital £2,400. Objects: To acquire the business of a chemical merchant carried on by Benjamin A. Smith at 107 Upper Thames Street, E.C.4, and to carry on the business of manufacturers of and dealers in chemicals, gases, drugs, medicines, plaster of Paris, plasters, disinfectants, etc. The first directors are Benjn. A. Smith, Arthur P. Smith and Robert L. Smith (all permanent).

Stephen Smith & Co., Ltd.—The report for the year ended April 30 shows a total profit of £55,558. A dividend of 8 per cent. has been paid on the preference shares, and the directors recommend payment of a final dividend of 7½ per cent. on the ordinary shares, making 12½ per cent. for the year, less tax. As the book value of the investments is well below the market value, the directors have decided to transfer from investment reserve the sum of £5,502 to the staff contingency reserve, making £20,000. An additional £9,000 has been placed to reserve account, making £70,000, and £2,650 is carried forward. Miss Florence Rouse retires from the board in rotation, and her re-election is recommended.

Voluntary Liquidation

Nyal Co., Ltd., Buckingham Avenue, Trading Estate, Slough. A meeting of creditors was held on August 20 at 4B Frederick's Place, London, E.C.2, when the chair was taken by Mr. A. R. Osborne, one of the directors of the company. The chairman stated that at a meeting of the shareholders Mr. Douglas Whinney had been appointed liquidator of the company, and it was for the creditors to say whether that appointment should be confirmed. The directors had made every effort to carry on the business and to find additional capital. Mr. Douglas Whinney said that the company had been formed in 1919 to acquire certain trade marks in connection with patent medicines handled by F. Stearns & Co., an American concern which figured largely on the statement of affairs which had now been prepared. Mr. Osborne, the managing director, because of the heavy losses which had been made for many years, had made repeated efforts to obtain further capital. The only alternative was for resolutions for voluntary liquidation to be passed. As a matter of fact, said Mr. Whinney, the company would never have gone on as long as it had done if it had not been able to draw its supplies on credit from the American company. The statement of affairs submitted disclosed liabilities £22,333, of which £1,821 represented the ordinary claims of trade creditors, and £20,511 was in respect of the claim of Messrs. Stearns. The total net assets were £2,227, from which had to be deducted £42 for preferential claims, leaving an estimated deficiency of assets (subject to the costs of liquidation) of £20,148. The preferential creditors represented the landlords in respect of rent. On the face of it the estate might be expected to produce about 2s. in the £ for the trade creditors, but fortunately Mr. L. Warner, of the American company, had been empowered by Messrs. Stearns to make an offer which would put a very different complexion on the position of the trade creditors. Subject to certain conditions, Messrs. Stearns would withdraw the whole of their claims against the estate, the condition being that the trade marks of the Nyal company should be assigned to them, a similar course being taken in regard to the debt of the Nyal Co., Ltd., of Dublin. If this offer was accepted it would mean that there would be probably sufficient to pay the unsecured creditors 20s. in the £. Mr. Whinney said that he considered the offer made by Messrs. Stearns was most generous, and one which ought to be accepted without any hesitation whatever. Questions were asked with regard to the trading figures of the company, and Mr. Whinney replied that the company, in fact, had never made a profit. In the balance sheet on December 31, 1933, the actual debit amounted to £28,536. Several creditors expressed their approbation of the proposal, and a resolution was passed confirming the appointment of Mr. Whinney as liquidator.

British Report on Dangerous Drugs to the League of Nations

THE annual report of the British Government on opium and other "dangerous" drugs for the year 1933, covering Great Britain, Northern Ireland, the Isle of Man and the Channel Islands, has been circulated in typescript. On the first page of the report the satisfactory statement again occurs that "drug addiction is not prevalent in Great Britain." An Order in Council and new Regulations have been made regarding the manufacture, export and wholesale distribution of codeine and dionin. Changes have been made in the Regulations governing benzoylmorphine "purely for the purpose of simplification." In the twelve months under review seventeen persons in charge of private dispensaries were licensed to be in possession of one or more of the drugs for supply, on doctors' prescriptions, to members of the dispensary. Six schools of pharmacy were licensed to be in possession of certain drugs for the purpose of instruction of students. Six persons were licensed to possess various drugs for analytical and research work, and two persons were licensed to be in possession of specimens of certain of the drugs. Twenty-three unregistered veterinary surgeons were licensed to be in possession of certain drugs for use in the treatment of animals. Twenty persons were licensed to possess one or more of the drugs for the purpose of manufacturing proprietary medicines. Fifteen persons were licensed to possess certain drugs for the purpose of manufacturing medicines required in the treatment of animals. There were 126 wholesale druggists licensed to deal in one or more of the drugs, fifteen persons holding "procuring" licences and seventeen persons as brokers in respect of one or more of the drugs. No person in this country has been authorised to possess or supply benzoylmorphine or the esters of morphine (other than diacetylmorphine). During the year two wholesale firms were licensed to possess or supply dihydrocodeinone and dihydromorphinone, and one to supply dihydro-oxycodeinone. There were no seizures of importance in Great Britain during the year, nor was any evidence obtained of illicit traffic on more than a very small scale in the country. The following information is abstracted from the report and its appended tables:—

Raw Opium

Imports of raw opium amounted (omitting decimal fractions) to 129,635 lb. Exports totalled 3,779 lb., against 2,639 lb. in 1932.

Medicinal Opium

The total amount of medicinal opium manufactured was 5,085 lb. Imports amounted to 1 lb., while exports totalled 1,792 lb. (1,808 lb. in 1932).

Morphine

The gross amount of morphine manufactured during the year was morphine alkaloid, 30,757 oz.; morphine salts, 44,169 oz. (In addition, during the year 1,086 oz. of morphine salts was manufactured from morphine alkaloid in stock.) Further, 1,989 oz. of morphine alkaloid and 2,424 oz. of morphine salts were used in the manufacture of diacetylmorphine; 26,089 oz. of morphine alkaloid was used in the manufacture of codeine; 3,747 oz. in the manufacture of ethylmorphine; and 125 oz. of morphine salts in the manufacture of apomorphine. Imports of morphine and its salts and preparations (excluding crude morphine) totalled 764 oz.; exports amounted to 16,156 oz. (16,201 oz. in 1932).

Diacetylmorphine

The amounts manufactured during the year were:—Diacetylmorphine, 94 oz.; salts of diacetylmorphine, 4,900 oz. Imports amounted to 0.876 oz., while exports totalled 2,390 oz. (2,393 oz. in 1932). It is added that dihydro-oxycodeinone, dihydrocodeinone, benzoylmorphine, dihydromorphinone and esters of morphine other than diacetylmorphine are not manufactured in this country.

Cocaine

The amounts manufactured during the year were:—Cocaine alkaloid, 666 oz.; cocaine salts, 16,023 oz. The following figures are given for imports:—Coca leaves, 112,509 lb.; crude cocaine, 0.881 oz.; cocaine (salts and preparations), 130 oz. Exports of cocaine and its salts and preparations amounted to 7,188 oz. (7,077 oz. in 1932).

Indian Hemp

The quantities of extracts and tinctures of Indian hemp manufactured by licensed firms were:—Extracts, 8,164 oz.; tinctures, 17,371 oz. Imports of Indian hemp totalled 5,968 lb.; and of Indian hemp extract and tincture, 46 oz. Exports of Indian hemp amounted to 74 lb. (414 lb. in 1932); extract, 1,358 oz. (1,080 oz. in 1932); tincture, 1,734 oz. (1,224 oz. in 1932).

Other Drugs

Under the heading "Codeine," the following figures are given:—Amount manufactured, 35,890 oz.; amount imported by manufacturers (re-imports of codeine previously exported), 3,590 oz.; amount imported by other persons licensed under the Dangerous Drugs Acts, 297 oz.; amount exported direct by manufacturers, 23,366 oz.; amount exported by other persons licensed under the Dangerous Drugs Acts, 4,184 oz.; stock in hands of manufacturers at January 1, 1933, 7,979 oz.; stock in hands of manufacturers at December 31, 1933, 10,546 oz. The amount of ethylmorphine manufactured was 3,110 oz., and the amount of apomorphine was 62 oz.

Production, Manufacture and Consumption

The following data are abstracted from the table giving the statistics of production, manufacture, amounts purchased for Government purposes and consumption other than for Government purposes for the year 1933:—

Raw Opium

Quantity used in the manufacture of morphine (including the quantity of morphine converted into diacetylmorphine, benzoylmorphine and other esters of morphine, dihydromorphinone and substances not covered by the Convention), 31,793 lb. (In addition, 4,377 lb. of raw opium was used in the manufacture of medicinal opium; 8,917 lb. in the manufacture of preparations containing 0.2 per cent. or more of morphine, and 159 lb. in the manufacture of preparations containing less than 0.2 per cent. of morphine.)

Quantity purchased in the country for Government purposes, *nil*. Consumption, other than for Government purposes, 978 lb.

Medicinal Opium

Quantity purchased in the country for Government purposes, *nil*. Consumption, other than for Government purposes, 434 lb.

Morphine

Quantity of morphine manufactured, including quantities used for the manufacture of the substances mentioned below, 66,092 oz. (Includes 9,647 oz. of morphine manufactured from materials other than raw opium.)

Quantity of morphine used in the manufacture of diacetylmorphine, 3,928 oz.

Quantity of morphine used in the manufacture of substances not covered by the Convention, such as codeine, ethylmorphine, apomorphine, etc., 29,936 oz.

Quantity of morphine, morphine salts and preparations containing morphine purchased in the country for Government purposes, 37 oz.

Consumption, other than for Government purposes, of morphine, morphine salts and preparations containing morphine, 29,085 oz. (In addition, 10,279 oz. was consumed in the form of preparations containing less than 0.2 per cent. of morphine which were made direct from raw opium, medicinal opium or morphine.)

Diacetylmorphine

Quantity of diacetylmorphine manufactured, 4,505 oz.

Consumption, other than for Government purposes, of diacetylmorphine, its salts and preparations containing diacetylmorphine, 1,780 oz.

Coca Leaves

Quantity used in the manufacture of cocaine, 98,423 lb. (In addition, 487 lb. was used in the manufacture direct from coca leaves of preparations containing 0.1 per cent. or more of cocaine, and 51 lb. was used in the manufacture direct from coca leaves of preparations containing less than 0.1 per cent. of cocaine.)

Consumption, other than for Government purposes, including coca leaves consumed as such, and also as extracts and tinctures and other preparations containing more than 0.1 per cent. of cocaine, made direct from coca leaves, 503 lb. (In addition, 45 lb. was consumed in the form of preparations containing less than 0.1 per cent. of cocaine.)

Cocaine

Quantity of cocaine manufactured, 15,087 oz.

Quantity of cocaine, cocaine salts and preparations containing cocaine and made direct from cocaine purchased in the country for Government purposes, 107 oz.

Consumption, other than for Government purposes, of cocaine, cocaine salts and preparations containing cocaine and made direct from cocaine, 8,101 oz. (In addition, 169 oz. was consumed in the form of preparations containing less than 0.1 per cent. of cocaine.)

Extract and Tincture of Indian Hemp

Consumption, other than for Government purposes, 14,722 oz., made up as follows:—2,044 oz. of extract and 12,678 oz. of tincture, of which 1,333 oz. of extract and 8,147 oz. of tincture were in the form of preparations.

Pharmacy in 1842

By H. Cyril Booth

EIGHTEEN FORTY-TWO.—When the Iron Duke, having sheathed his sword, was, with Lord Brougham, Sir Robert Peel and others too numerous to mention, a prominent figure in the world of politics ; when the Chartists were disturbing the peace ; and also the year in which the "Illustrated London News" made its first bow to the public to display and record doings of which some have become history. Of this well-known journal an old volume of its earliest issues has survived ; and within its dusty covers is revealed how those who have long since passed into the great silence appeared to their contemporaries. Interesting, however, as the vivid reflections of early Victorian life are, this is not the occasion for dwelling on them, nor even for regaling lady readers with descriptions of the fashions of those days. Such space as may be available must be devoted to such items as refer to our own honourable craft.

The Pharmaceutical Society was then in its infancy. It was in good company, as the same remark may be applied to the little prince who was destined to become King Edward VII. At an early date—May 21, to be exact—"the first annual meeting of this Society, which originated from a meeting of chemists and druggists held last spring to oppose the Medical Reform Bill of Mr. Hawes, M.P., was held on Tuesday at the Crown and Anchor Tavern, Strand, when the chair was taken by William Allen, Esq., F.R.S., president of the Society. The Council announced in their report that in an interview with Sir James Graham they had received the assurance that no measure should be introduced into Parliament affecting chemists and druggists without due notice being given to the president." Perhaps room may be found for a few figures and statistics. "The Society's financial position was very satisfactory, the receipts exceeding the expenditure by over £4,000, of which £3,000 had been invested in the purchase of stock. Subscriptions had been received during the year from 14 life members, 982 members, and 976 associates ; and the library, museum, and evening meetings were progressing in a satisfactory manner."

A meeting of the Aldersgate Dispensary was held under the chairmanship of Mr. Herring, who was also the treasurer. The name and the locality suggest that he may have been a member of the wholesale firm who, as many will doubtless remember, formerly carried on business at 40 Aldersgate Street. Among the advertisements, that of Mr. H. W. Brand, "of the Kitchen of his late Majesty George IV," introduces preparations which are still well known ; and Parr's Life Pills are extolled in a peculiarly ingenious manner. After quoting that the days of man "shall be an hundred and twenty years," a lengthy discourse, with a decidedly religious tone, argues that mankind may reasonably hope for such length of days—particularly if they used the aforesaid pills.

Now for a few incidents concerning our departed pharmaceutical brethren. The issue for July 30 tells us that on the previous Sunday morning, about 9 o'clock,

"considerable alarm was created in the neighbourhood of Piccadilly by a loud report, similar to that produced from a piece of ordnance, having taken place, which proved to have proceeded from the premises of Messrs. Reece & Co., chemists and druggists, No. 168 Piccadilly. The police immediately rushed into the premises, and on arriving at the warehouse, which is situated underneath the shop, discovered that the windows were shivered to atoms, through which the smoke was issuing in clouds."

A man and a youth were found in an apparently lifeless state, but it proved later that they were suffering from "merely temporary stupefaction." The explosion was ascribed to "the overheating of some chemical machine which they were working"—but one wonders why they were doing so at 9 o'clock on a Sunday morning. Incidentally, "Reece's Medical Hall, Piccadilly," is mentioned in the letter book of Plymouth R.N. Hospital in 1830.

Mr. Frederick Lloyd, another chemist, was evidently a citizen of good repute, as he is described as "a most respectable and gentleman-like person" and "a chemist carrying on a most respectable business in the City." Nevertheless, he had a very unpleasant and undeserved experience. Having two horses which he wished to sell, he took them to a fair at St. Albans (the borough, by the way, for which another celebrated knight of the pestle—Jacob Bell—was member of Parliament). Another man was bent on the same errand, but had the misfortune to be robbed of his horses by members of what is referred to as the swell mob. One of this company of scamps also took one of Mr. Lloyd's horses from the stables and left one of the stolen animals in its place. That the victimised owner was annoyed will readily be understood ; but, unhappily for Mr. Lloyd, he was also, apparently, vindictive, and on finding one of his horses in that worthy citizen's possession, he procured his arrest as a as a felon. After suffering the indignity of spending the week-end in prison, Mr. Lloyd appeared at the Guildhall on the Monday morning, when his "most respectable" reputation stood him in good stead, his explanation of the circumstances being readily accepted. "Upon which there was a murmur of applause in court." This is all that the old volume has to tell us of pharmacy or pharmacists, and it is gratifying to find they are represented in a manner which shows them to have been appreciated and respected.

The Poisons List and Poisons Rules

I. By H. Wippell Gadd, Barrister-at-Law

THE standard by which all legislation concerning the handling and distribution of poisons can alone be judged is the effect which it will have upon the public health and safety. Judged thus, the new Draft Poisons List is admirable in its scope and incidence, for it is inclusive and comprehensive, conservative and cautious. It is necessarily long, for it is framed upon the principle, with unavoidable exceptions, of the specification of individual substances as statutory poisons rather than of classes of substances.

It would, however, be useful if, in addition to the naming of, for example, a large number of poisonous alkaloids (possibly all that are at present in general use or articles of commerce), a general clause were added, such as "All poisonous alkaloids" or "All other poisonous alkaloids." Whilst admitting that such a general clause may involve questions as to whether a particular substance is a poisonous alkaloid, or even an alkaloid at all, I submit that a substantial advantage would be gained in that newly introduced alkaloids, admittedly poisonous, would automatically come within the list of statutory poisons without specific action by the Poisons Board.

The List itself repays, indeed demands, very careful study, for it is only after it has been read concurrently with the prefatory notes, the "Exclusions" and the "First Schedule" that its significance and detailed application can be fully realised. It will then appear to be remarkably definite, if sometimes redundant. But, for ready reference by practising pharmacists, in its present form it is hopeless. Thus, if we are considering the law with regard to the supply of a machine-spread plaster, which is essentially an oleate of lead, we find that compounds of lead with fatty acids are in Part I of the List, and on referring to the First Schedule it is clear that they are subject to special restrictions. But, looking in yet another place (guided, it is true, by an asterisk), we find that "compounds of lead in machine-spread plasters" are altogether excluded from the list of poisons. Again, in Part I we find "creosote obtained from wood"; and, in the light of the second prefatory note, we may hastily conclude that any article containing any quantity of wood creosote is a statutory poison. But by reference to the "Exclusions" we find that an article can contain as much as 49 per cent. of wood creosote and yet not be a statutory poison.

The general point has been made before, but I want to emphasise it, and would respectfully suggest to the Poisons Board that the difficulties of ready reference would be largely overcome by stating the "Exclusions," by reason of dilution or otherwise, under each substance subject to such exclusions in Parts I and II; and by discarding the First Schedule altogether, and achieving its purpose by marking with the letter "A" the substances in Parts I and II to which special restrictions apply, with a specification, where applicable, of the concentration which makes them subject to special restrictions.

II. By a Retailer

Poisons List

IT is to be hoped that Part I of the Poisons List, which is restricted, so far as the retail sale is concerned, to authorised sellers of poisons, will be divided into more sections than the two at present suggested. It would be an absurd position for a person buying an areca nut to give to his dog, if (which is often the case) it contains more than 0.1 per cent. of the alkaloids of areca, to have the sale treated in the same way as if he were buying 4 oz. of Scheele's hydrocyanic acid. There must be for practical purposes various sections not unlike those we have had previously. I would suggest that Part I should be divided into at least five classes, as follows:—

Class 1.—Preparations and substances that ought to be sold to the public only on the presentation of a medical prescription.

Class 2.—All drugs and preparations that are controlled by the Dangerous Drugs Acts and Regulations.

Class 3.—Such articles as are included in the present Part I poisons and would be sold under similar conditions to those which now apply to Part I poisons.

Class 4.—All those preparations which now come under Part II of the present Poisons Schedule, under the conditions of the new list of the less dangerous poisons.

Class 5.—Those articles to which cautionary labels should be affixed, to include such things as the glandular preparations.

I approve of bringing as many articles into the Poisons List as possible, particularly those that are definitely dangerous. I notice with regret that aspirin has not been put in the List, even if only to be treated like some of the other preparations with a cautionary label. More deaths are attributable to aspirin than to chlorbutol or phenazone. Many of the articles mentioned are never stocked in the average retail shop, and some of them are only sold for technical purposes. For instance, "Gold, salts of; Gold, compound salts of," are largely used for photography and should be exempt, for there appears to be no record of a death having been caused by the misuse of these gold salts Others used for tuberculosis, such as sodium aurothiosulphate, might be left in the List. Acetanilide, alkyl acetanilides, antipyrin and amidopyrin are now included. This may be a wise precaution, but it will seriously affect the sale of both powders and tablets containing small quantities of these preparations if they have to be labelled "Poison." One would have thought that a cautionary label might have been enough. To have the word "Poison" conspicuously placed on the front of the label will lead to the public ceasing to place any great stress on the word "Poison." It will be too much like the cry of "Wolf!"

As the Poisons List and Rules now stand, belladonna plasters containing 0.25 per cent. of belladonna alkaloids will come under the First Schedule, as would also a plaster containing any quantity of cannabis Indica. In both cases, therefore, such a preparation can only be sold either to a person known to the seller or one who has visited the police station and obtained the requisite form. The poison-book will have to be signed, and the article will have to be labelled "Poison." It is to be hoped that machine-spread plasters of belladonna or salicylic corn plasters containing cannabis Indica will be permitted to be sold without all the formalities governing the sale of those articles in the First Schedule, as is the case with machine-spread lead plasters.

There are many tablets on the market which are used largely containing small quantities of thyroid (say, ½ to 1 gr. in a 10-gr. tablet), and it is necessary that the word "Poison" shall be placed on the front of the label. One would have thought that a cautionary label would suffice.

Santonin is a recognised anthelmintic for both roundworms and threadworms. There are very few cases on record of death being caused by santonin poisoning; under the circumstances, therefore, it is very surprising to see santonin in Part I. If, however, it can come under the list of those articles for which a cautionary label only is necessary that will be helpful. As it is about the only effective anthelmintic and is given largely to children, the mother is going to be very chary about giving a child a worm cake if it is labelled "Poison."

Poisons Rules

In the definition clause one would have thought the expression "food" should not only include a beverage or a condiment, but should go further and also include any flavour or colour. When it comes to the question of labelling, one might suppose that any contrast would be sufficient without stipulating that it shall be either in red

or on a red ground. Where poisons are supplied or stored, the poison, if it is in liquid form and contained in a glass bottle, must be in one that is fluted vertically or has grooves which will render the bottle distinguishable by touch. Assuming that a glass carboy is a bottle, and there are occasions when poisons are bought in such quantity that they are delivered in carboys, must the carboy also have such grooves or fluting to render it distinguishable by touch? Where the goods have to be carried according to Rule 16, they must be so labelled on the outermost cover that the word "Poison" or "Poisonous" is conspicuous. This will be a great saving of time for the person whose method of obtaining the poison is by theft. Poisons, too—at any rate certain of them—must be kept in receptacles made of metal, glass or earthenware impervious to poison. One can understand that wood should not be allowed, but containers made of bakelite and similar material ought not to be prohibited.

Another new idea in this country is introduced in Rule 10, allowing police officers who are in charge of police stations to give a certificate allowing a stranger to the authorised seller of poisons to purchase a poison contained in the First Schedule. The rule and the form show great resemblance to the corresponding rule and form used in Germany. The suggestion appears to be that we should adopt the German method in this country, where we have not the German conditions. Anyone who has lived in Germany, or travelled there to any extent, must know that the records kept by the police are most exhaustive. They know how you travel, where you travel and when you travel; who you are and what you are; what you do and how you do it. In every way they have you docketed, so that if you apply for permission to purchase a poison they know exactly with whom they are dealing and the likelihood there is of your requiring the poisons for the purpose you state. In this country what do the police know of the average man or woman? Absolutely nothing unless they have cause to know. If your house has been burgled once or twice, or you are a special constable, or even if you have given a donation to the police sports or charities, the local police know your name and address, and that is about the limit of their knowledge.

Many ambiguities have been cleared up, e.g., samples and gifts must in future come under the Rules. In the past free supplies of disinfectants by local authorities have been handed out in all kinds of containers, generally without labels. It has been a regular "jug and bottle" department, and many fatalities have resulted from this. In future whether the poison is given away or sold matters not. The packing and labelling must comply with the rules.

Under the Second Schedule are articles not strictly poisons, as well as those that are. Glandular preparations and insulin are to be labelled with a cautionary label. One would have thought that thyroid gland and preparations containing thyroid gland might have been labelled similarly instead of with the word "Poison." Preparations used for obesity containing small doses of this gland will cease to be used when they have to be so labelled.

Phenols as Poisons

By Ernest J. Parry, B.Sc., F.I.C.

THE definition of the word "phenols" in the provisional Poisons List of the Pharmacy and Poisons Act, 1933, appears to be a sound and useful one which covers what it means and means what it covers. But the wording relating to phenols under the "Exclusions" is hardly so satisfactory.

"Phenols occurring naturally in essential oils" is an expression which a chemist would understand as including a phenol which is actually found in nature as a constituent of an essential oil. Thus, thymol would, on the ordinary interpretation, be excluded. The latter part of the paragraph, however, shows that this is not the case, so one is driven to regard the expression as a piece of slipshod draftsmanship, and that it is intended to mean "Essential oils naturally containing phenols" or "Phenols which occur naturally in essential oils, so long as they are present in the essential oil, and not extracted therefrom."

But it is difficult to understand why an article containing 10 per cent. of thymol is *not* excluded, whilst oil of thyme, which may contain 25 per cent. or more of thymol, is excluded. Presumably carvacrol extracted from its essential oil *is* a poison within the meaning of the Act—or rather, should one say? within the *wording* of the Act. Fortunately the unsaturated phenols of the safrol and eugenol type are left alone and are not phenols within the meaning of the Act.

Glove Cleaning Preparations

By Alfred B. Searle

THE basis of most glove cleaning preparations is a white curd soap with a suitable, but very mild, abrasive powder, and either a perfume or a little ammonia to impart some distinction. In addition, some of these preparations contain borax and some a grease-solvent. The soap is almost invariably of the white curd or household soap variety, which is reduced to shreds or flakes before use. The abrasive usually consists of whiting or talc, but finely powdered pumice, and even silica flour, is occasionally used. Pipeclay and china clay have been suggested, but while they possess great absorbent properties they are poor abrasives. Borax has excellent cleansing properties and so has ammonia, but the latter, being liquid and very volatile, cannot be conveniently used in powders; it is excellent for use in liquid cleaners. The following are typical powders and pastes for cleaning gloves:—

Chalk	—	—	9
Pipeclay or china clay ...	60	—	—
Hard soap	30	32	2
Borax	7	—	—
Rock ammonia	3	—	—
Lemon oil	—	1	1
Water	—	—	8

A liquid cleaner which has given satisfactory results consists of:—

White soap	20 parts
Tincture of quillaia	2 parts
Liquor ammoniæ	1 part
Water	20 parts
Perfume	as desired

A solution of soap in methylated spirit also makes a good glove cleaner, though too expensive for popular use. In many cases a grease solvent is all that is needed to clean leather gloves, and one of the modern non-inflammable solvents is then satisfactory, while being free from the objections to petrol, benzin, and ether. The users will be pleased if a few drops of oil of lemon, bergamot, or other cheap essential oil are added, though this is not essential. These liquids are usually applied with a sponge or soft cloth, the glove being worn during the cleaning process. The best preparation for cleaning textile gloves is a solution of soap containing a little ammonia. For purposes of sale, a good hard soap may be melted with one-quarter of its weight of water and as soon as it is cool enough, but before it has become solid, about one-fiftieth of its weight of liquid ammonia may be worked into it. The soap, when cool, may be compressed into tablets or, if preferred, more water may be added and a liquid preparation produced. The addition of a little borax is unobjectionable, but no soda or potash should be added.

CHEAP AND NASTY.—"'Drought throat' can be prevented by keeping a cherry-stone or small plum-stone in the mouth when on dusty roads or in crowds."—A correspondent of the "Daily Express."

Births

Notices for insertion in this column must be properly authenticated.

EVANS.—At 81 Tudor Road, Cardiff, on August 15, Edith Evans, M.P.S. (*née* Edith Eason), the wife of Arthur Evans, of a son.

STARLING.—At 28 Kirby Street, Ipswich, on August 17, Ada, the wife of H. I. Starling, M.P.S., of a daughter.

Marriages

BALDOCK—GOODE.—At St. Luke's Parish Church, Finchley, on August 19, John Edwin Baldock, M.P.S., The Pharmacy, Wrotham, Kent, to Nancy Goode, M.P.S., Hereford.

BARTON—O'CONNOR.—At Holy Trinity Cathedral, Shanghai, China, recently, Leonard Harker Barton, Ph.C., formerly of Cleveleys, Blackpool, to Mary Rita O'Connor.

BELL—CARTER.—At the Parish Church, Warsop, Mansfield, on July 28, Henry Arthur Bell, only son of Mr. A. H. Bell, Ph.C., Westgate, Mansfield, to Hannah Elizabeth Carter.

BUTCHER—RACHER.—At the Parish Church, Baldock, on August 6, George Edwin Butcher, Ph.C., to Gladys May Racher.

DWEN—KIRKPATRICK.—At Knock Presbyterian Church, Belfast, on August 10, Robert Dwen to Eileen Annie Kirkpatrick, elder daughter of Mr. D. L. Kirkpatrick, secretary of the Pharmaceutical Society of Northern Ireland (see *C. & D.*, August 4, p. 167).

PARKIN—HOUGH.—At St. Andrew's Church, Hoyland, Yorks, on August 6, Arthur Parkin, chemist and druggist, son of Mr. E. Parkin, chemist and druggist, Hoyland, to Marion Hough.

WILLIAMS—OSTLE.—At Ingress Vale Church, Greenhithe, Kent, on August 4, Gordon Williams, chemist and druggist, to Joan Anne Ostle, daughter of Councillor T. Wedgwood Ostle, chemist and druggist, Swanscombe, Kent.

Deaths

BUCKLE.—At Hornchurch, on August 12, Mr. Harold Buckle, chemist and druggist. Mr. Buckle qualified in 1894.

HARPER.—At Catford, London, S.E., on August 7, Mr. George Harper, Ph.C., aged fifty-two.

LATCHMORE.—At his residence, Mindells, Hexton Road, Barton-in-the-Clay, on August 11, Mr. Alfred Latchmore, Ph.C., aged sixty-six. Mr. Latchmore passed the Major examination in 1889; four years later he joined the staff of William Ransom & Son, manufacturing chemists, Hitchin, with whom the whole of his commercial life was spent. On the conversion of the firm into a limited company in 1913 Mr. Latchmore, who had become general manager to Messrs. Ransom, joined the board of directors and was appointed secretary. He retired last June on account of ill health, and devoted much of his leisure to meteorology. Mr. Latchmore was elected to the Hitchin Urban District Council in 1926, but after three years' service decided not to seek re-election. He was a member of the Society of Friends and a vice-president of the Hitchin Mechanics' Institute; for several years he was also interested in politics and in football. The interment took place at the Friends' Burial Ground, Hitchin, on August 15, when a large gathering assembled. Among the numerous floral tributes were wreaths from William Ransom & Son, Ltd., and from various public bodies with which Mr. Latchmore had been associated.

MORTON.—At 33 Warwick Road, London, E.5, on August 9, Mr. Henry Rosser Morton, chemist and druggist, aged sixty.

RIDSDALE.—In Westminster, London, S.W.1, on August 9, Mr. Richard Thomas Ridsdale, chemist and druggist, aged thirty-eight.

SCUPHAM.—In Paddington, London, W., on August 9, Mr. Frederick Henry Scupham, chemist and druggist, aged sixty-two.

UMNEY.—At Reading, recently, Mr. John Howard Umney, Ph.C., aged thirty-six.

VICKERY.—At Sawston, recently, Mr. William Harold Vickery, chemist and druggist, assistant with A. S. Campkin & Sons, chemists, 11 Rose Crescent, Cambridge, aged twenty-seven.

WHILE.—At Brighton, on August 1, Mr. William John While, chemist and druggist, aged eighty-three.

Personalities

SIR GEORGE SEATON BUCHANAN, M.D., has been appointed Master of the Society of Apothecaries of London for the year 1934-35.

MR. H. VOCKINS has been appointed representative in Lancashire of Thomas Christy & Co., Ltd., 4 Old Swan Lane, London, E.C.4.

MR. L. H. HARTLAND-SWANN, a director of Lever Brothers, Ltd., who had the misfortune to break his ankle on his way back from Norway recently, is making good progress.

AN address by Dr. Edward Kremers, delivered in connection with the fiftieth anniversary of the Purdue University School of Pharmacy, Indiana, U.S.A., has been issued in pamphlet form with the title "The Old Northwest Territory and Pharmaceutical Education."

"MISS NORTHUMBRIA," who on August 22 won the third prize (£25) in a competition for the beauty title of "Miss England" is Miss McClumpha, whose father, Mr. Robert McClumpha, Ph.C., was for many years in business at Newcastle-upon-Tyne. Miss McClumpha has chosen the name of Lilian McCready for film work.

MISS D. MACREADY, who won the high diving championship of the British Empire at Wembley, recently, is a member of the staff of Boots, Ltd., St. Helier. Her fellow employees have presented her, at the hands of Mr. R. C. L. Gould, chemist and druggist (manager), with a fitted leather dressing case as a memento of her success.

Business Changes

J. & D. HILSTON, chemists, Lanark, are opening a branch at Forth, Lanarkshire.

MR. J. E. HYDE, chemist and druggist, has commenced in business at Abbotsbury Road, Morden.

MR. M. B. HARROP, chemist and druggist, has acquired the business of Mr. W. Wolfe, chemist and druggist, Lane End, Buckley, Chester.

MR. G. S. DAYKIN, chemist and druggist, has purchased the business of Mr. John A. Swain, chemist and druggist, 157 Upperthorpe Road, Sheffield.

SUTHERLAND & CO., chemists, are closing their branch at 151 High Street, Dumbarton, and will transfer the business to their main shop at 30 High Street.

A. GORDON BRACE, LTD., chemists, 122 High Street, Herne Bay, have acquired as a branch the business at 5 Broadway Buildings, The Broadway, formerly carried on by Mr. L. W. Browning, chemist and druggist.

Trade Notes

WAXO is the name of a wax floor polish marketed by The "Nu" Products Co., Ltd., Cathays, Cardiff. A sample and further particulars about this product will be sent on application.

CAVENDISH CHEMICAL CO. (NEW YORK), LTD., 137 Regent Street, London, W.1, are placing on the market two new products:—Cavodol cod-liver oil extract tablets (containing vitamins A and D, iron and colloidal copper) and Cavodol cod-liver oil compound tablets. A leaflet giving particulars of these preparations is obtainable on application.

APOLLO LIQUORICE STICKS.—Macandrews & Forbes, Ltd., Bush House, Aldwych, London, W.C.2, have brought out a new showcard (shown herewith) to assist chemists in the sale of their well-known Apollo stick liquorice juice. A supply of these showcards will be sent upon request to any stockists of this product, first shipments of which have just arrived in this country, and orders for the autumn and winter trade are now being booked up. In addition to the divided 2-oz. size (breakable into 1-oz. sections), there is now available a divided 1-oz. (breakable into ½-oz. pieces).

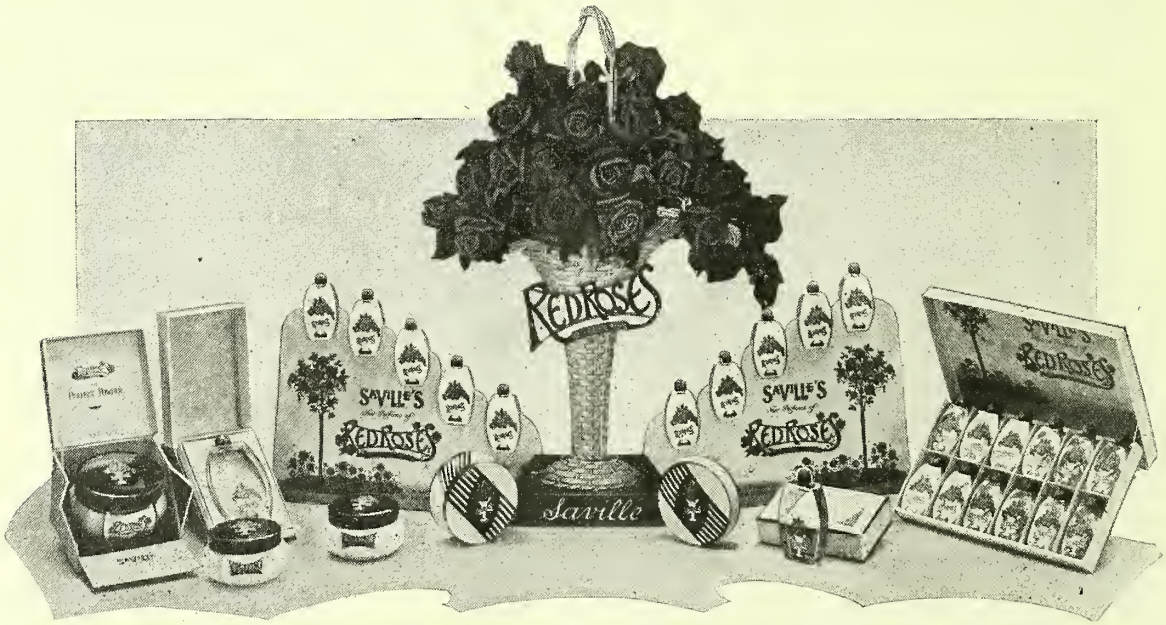
RASPBERRY VINEGAR.—J. C. Arnfield & Sons, Ltd., manufacturing chemists, Princes Street, Stockport, have sent us a sample of their raspberry vinegar made from this season's fruit. The flavour of this product is particularly fine. Messrs. Arnfield guarantee the preparation to be made from pure fruit juice and cane sugar without the addition of any artificial flavouring or preservatives; it meets the requirements of the Food and Drugs Acts; and keeps perfectly without fermentation or deposit.

TASTELESS water-white castor oil is advertised in this issue by The Premier Oil Extracting Mills, Ltd., Hull.

KLEEN BLADES.—The page number of the announcement of W. R. Swann & Co., Ltd., in last week's issue should have been 32 and not as printed in the Index to Advertisers.

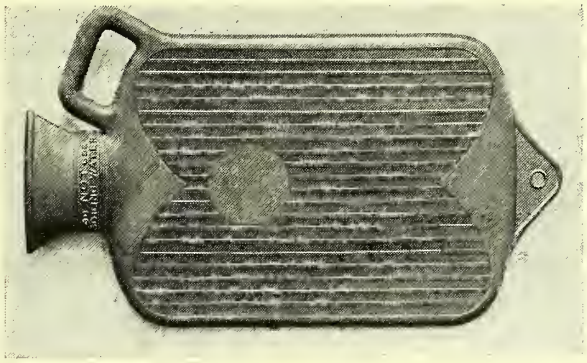
GOODALL, BACKHOUSE & CO., LTD., Leeds, have brought out a new series of toilet preparations (toilet paraffin, hair fixative, brilliantine, bay rum, glycerin and cucumber cream, violet oil, jasmin oil, and glycerin and rose water) packed in a modern artistic style. While allowing a good margin of profit, these lines have been designed to sell at a popular price, at the same time to maintain both in style and quality the chemist's reputation for a superior article.

THE century-old proprietary Parr's Life Pills, formerly the property of T. Roberts & Co., 12 Crane Court, London, E.C.4, has been taken over by Freeman's Chlorodyne, Ltd., 70 Kennington Park Road, S.E.11. Supplies are obtainable through the usual wholesale channels. The same applies to Saint Bride's Ointment for rheumatism.



NEW PERFUMERY.—Saville Perfumery, Ltd., Watford, whose June perfumery has been one of the outstanding successes of recent years, have introduced under the name of Red Roses new creations which are likely to prove no less a triumph of the perfumer's art. The manner of presentation is distinctive, as will be appreciated from the illustration above. The range of the preparations comprises perfume (three sizes); powder (two sizes); powder, bowl, puff; vanishing cream; cleansing cream; lipstick.

A HOT WATER BOTTLE of superior quality has been placed on the market by James Lyne Hancock, Ltd., 266 Goswell Road, London, E.C.1, the oldest rubber manufacturers in the world. As will be seen from the photograph reproduced below, the bottle is well designed, having the sturdy handle set at an angle and an oval



shaped neck to prevent scalding the hands when filling. The overall size of the bottle is 15 in. by 9 in., it is available in green, blue and red, and each model is boxed separately.

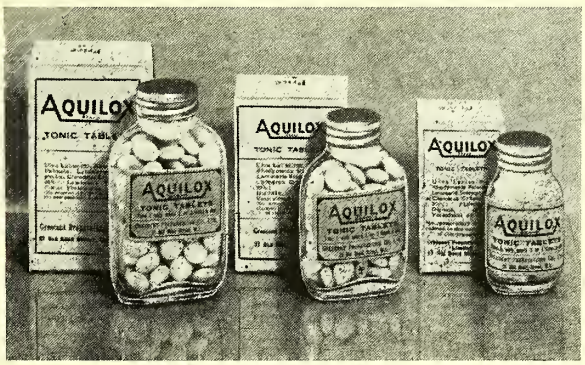
UNITED CHEMISTS' ASSOCIATION, Cheltenham, in drawing our attention to their Ucal complexion milk, mention that a new base has been employed to produce this high-class toilet preparation.

NESTOL.—C. Nestle & Co., Ltd., 465 Holloway Road, London, N.7, reproduce elsewhere in this issue their advertisement relating to Nestol which is to appear in the "Daily Mail," September 4.

BURROUGHS, WELLCOME & CO., Snow Hill Buildings, London, E.C.1, inform us that their warehouses will be closed on Friday, August 31, for the purpose of stock-taking. Only emergency orders can be executed by them on that day.

SAMUEL JONES & CO., LTD., Bridewell Place, London, E.C.4, announce that the capacity of their warehouse at 3A Upper Thames Street has been doubled, and with the use of this additional space they hope to be of more service—especially to their London customers. A number of new stock lines are already available. Until quite recently the company had never sold envelopes (although well known for "Everything that is Gummed"), but so many envelopes are used nowadays that they feel they can be of service in this new direction.

AQUILOX.—Crescent Preparations Co., Ltd., 27 Old Bond Street, London, W.1, are bringing out their sea-weed tonic tablets under the name of Aquilox. These



tablets have been supplied to the medical profession for some years. The company has now arranged for general distribution to the public and national advertising. There are three sizes, as shown above.

SOLID PEROXIDE DENTIFRICE.—Macleans, Ltd., manufacturing chemists, Great West Road, Brentford, have brought out another new line in the form of a solid peroxide dentifrice. The pack follows the popular

Maclean blue and grey colour and it is despatched to customers with attractive showcards designed in a similar scheme. The solid dentifrice is now being mentioned in all the company's tooth paste advertising.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1934, p. 304.

(From "The Trade Marks Journal," August 15, 1934.)

"LANKOL"; for all goods (2). By Lancashire Tar Distillers, Ltd., Arkwright House, Parsonage Gardens, Manchester, 3. 543,381.

"ANIMALINTEX ASEPTIC SEDATIVE EMOLLIENT" enclosed in special design ("Animalintex" disclaimed); for medicated dressings for veterinary use (2). By Robinson & Sons, Ltd., Wheat Bridge Mills, Chesterfield. 549,385.

"CURODEX"; for a deodoriser (not for toilet purposes) (2). By W. J. Bush & Co., Ltd., 28 Ash Grove, London, E.8. 550,939.

"WILLIAMSON'S CRANICIDE" in label with device of a crane-fly ("Williamson's" and device disclaimed); for preparations for destroying crane-fly grub and leather-jackets (2) By W. Williamson (Williamson & Co.), 263 Argyle Street, Glasgow. 551,387.

"PANSOL"; for insecticides and disinfectants, not including disinfectant soap (2). By Pan Britannica Industries, Ltd., 14 Waterloo Place, London, S.W.1. 551,169.

"FRANK CLARKE" as reproduction of signature; for medicines for animals and birds (2). By F. Clarke, 230 Old Kent Road, London, S.E.1. 551,929.

"MOTHERSILL'S REMEDY" and other wording, with design; for preparations for human use in . . . ailments due to travel (3). Mothersill Remedy Co., Ltd., 92 Fleet Street, London, E.C.4. 539,174. (Associated.)

"FRUYDOR"; for medicated preparations of fruit juices, vegetable juices and meat juices, for human use (3). Parfums Molinard, Ltd., 52 Brook Street, London, W.1. 549,964.

"TARGET BRAND," with device showing a target; for preparations for human use in the treatment of headache and influenza (3). By J. W. Waterworth, 224 Bebington Road, Rock Ferry. 550,225.

"URASEPTINE"; for chemical substances prepared for use in medicine and pharmacy (3). By Société Henry Rogier, 56 Boulevard Pereire, Paris. 550,586.

"SOZON"; for medicated bath salts (3). By Murphy & Son, Ltd., Wheathampstead, Hertfordshire. 551,034.

Device showing flying bird; for preparations for internal human use in the treatment of travel sickness (3). By Vandré, Ltd., 227 Bath Street, Glasgow, C.2. 551,181.

Telegrams: "Abeleine Sedist, London."

TRADE MARK ESTABD 1798

Telephone: Bermondsey 1141

LOTIL SUNBURN CREAM

SOOTHING, HEALING, PROTECTIVE

For use against Sunburn, Soreness, Chafing and Dryness of the Skin.

Send for Sample & Prices

John Bell Hills & Lucas Ltd.

Oxford Works, Tower Bridge Road, London, S.E.1

Schering

CAMPHOR B.P. TABLETS

Supplied unwrapped and "Cellophane" wrapped

PRICES ON APPLICATION.

188/192 High Holborn, London, W.C.1

Schering LIMITED.

Telegrams—Scheropha, Phone, London

Telephone—Holborn 9345 (4 lines)

GLANDULAR PRODUCTS "PABYRN"

PLURIGLAND TABLETS Nos. 1 to 32 "PABYRN"

A-MENOTAB, PITALIN

Made by

PAINES & BYRNE LTD.

PABYRN LABORATORIES, PERIVALE, GREENFORD

Telephone: Perivale 1143-1144 Telegrams: "Glands, Greenford"

'ZYMINE' PEPTONISING TUBES

FOR THE PREPARATION OF PEPTONISED MILK AND OTHER PRE-DIGESTED FOOD FOR THE SICK.

Supplied in boxes containing 6 and 12 tubes.

Originated and Manufactured by:

FAIRCHILD BROTHERS & FOSTER (Inc. N.Y.)

NEW YORK, and 65 HOLBORN VIADUCT, LONDON, E.C.1

Agents:—

BURROUGHS WELLCOME & Co., London, Sydney, Cape Town

"Ty-phoo" TEA (Owned by Sumner's "Ty-phoo" Tea Ltd. Birmingham)

is the rare "*leaf-edge*" tea which doctors throughout the country are now recommending to patients with whom ordinary tea disagrees.

Applications invited for sample and terms for what is claimed to be

"The best paying line in the trade"

(This Company is not connected with any other House) *(21½% on selling price)*

90% S. V. R. 95% 1932 B.P.

FOR TINCTURES

Write for Prices

JAS. BURROUGH LTD. 1 Cale Distillery, LAMBETH, S.E.11

PARKINSONS' EASE E. Z. HEAD POWDERS

1/3 AND 3/- BOXES

WRITE FOR SPECIAL TERMS

PARKINSONS Ltd., Manufacturing Chemists, BURNLEY

Senna

FROM OUR OWN GROWERS

Alexandrian & Tinnevelly Pods Leaves Siftings

John Ronaldson & Co. 15 Seething Lane, London.

"The Chemist and Druggist"

COMPACT LIBRARY

PHARMACEUTICAL BOTANY.

An attractively written book, dealing with the plants mentioned in the examination syllabus of the various pharmaceutical examining bodies. A useful gift for apprentices and assistants who have not passed the qualifying examinations. Price 5s. net, by post 5s. 4d.

THE "*C. & D.*" PRICE LIST FORMULARY, "P.L.F."

All users of the *C. & D.* Retail Dispensing Price List require a copy of this Formulary. It brings together the formulas for unofficial preparations, the prices of which are quoted in the Price List. It is a choice collection of good formulas for articles in everyday request by the public. Price 2s. 6d. post free.

PROVINCIAL HOSPITAL PHARMACOPŒIAS.

Uniform with the "Chemists' Dictionary," contains 296 pages and consists of formulas for medical prescriptions used in twenty-two hospitals and infirmaries in Great Britain outside the London district. Price 3s. net, by post 3s. 2d.

THE CHEMISTS' DICTIONARY OF MEDICAL TERMS.

A small book which explains the meaning of medical terms as to which customers often inquire from chemists. In addition to concise definitions of these technical terms, notes are given on the treatment of the more important ailments. Price 3s. 6d. net, by post 3s. 8d.

WOOTTON'S CHRONICLES OF PHARMACY.

In two vols., maroon cloth, comprising 770 pages. Price 10s. 6d. net, by post 11s. 3d.

Published by "The Chemist and Druggist"

28 Essex Street, LONDON, W.C.2

Branch Offices: Manchester and Sheffield, England, Glasgow, Scotland. Melbourne and Sydney, Australia. Auckland, New Zealand.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

M/18	Epicaffein or Ephecaffein	S/14	Kilnit shampoos
B/21	Feroclenol	L/17	Stormin ampoules
B/20	Mickie Mouse scent sprays	A/18	Valeromenthol
		H/17	Wickam belt for gastroptosis

THE
CHEMIST AND DRUGGIST
VOL. CXXI. August 25, 1934 NO. 2846

Trade Marks

SHOULD legislation be passed to give effect to changes in the law of trade marks recommended by the Departmental Committee whose report was published recently, many of the shortcomings of the present code will be made good. The Committee has done its work thoroughly—so thoroughly, indeed, that it has not hesitated to suggest reforms which are fundamental in their nature. It has, for example, always been a principle of trade-mark law in this country that a trade mark can be assigned only with the goodwill of the business in connection with which it is used. This may have been a wise precaution in the days gone by; but it has led to highly inconvenient results of recent years, during which trade marks have assumed an incomparably more important place in the commercial life of the country than was the case when the present laws were framed. An example of the absurdity of the present position was brought to our notice only the other day. A British firm has for a long period been importing and distributing in this country certain goods which are sold here under the trade mark of the Continental manufacturers. Recently the British firm, by arrangement with the foreign suppliers, equipped a works in England for the manufacture of the goods with British capital and British labour. It is naturally important that the goods should be sold under the trade mark that has become familiar to the trade and the public. Nothing could have been simpler than for the foreign proprietors of the trade mark to assign to the British firm the right to use it in respect of the goods made in this country; but that the existing law does not allow. For about two years, unless the law is altered in the meantime, the goods will have to be made at the British works under the name of the foreign proprietors of the trade mark, so that a goodwill in their manufacture here can be established with which the mark can be assigned.

A Theory Revised

In such circumstances, it is not surprising that the Committee advocates a change in the law.

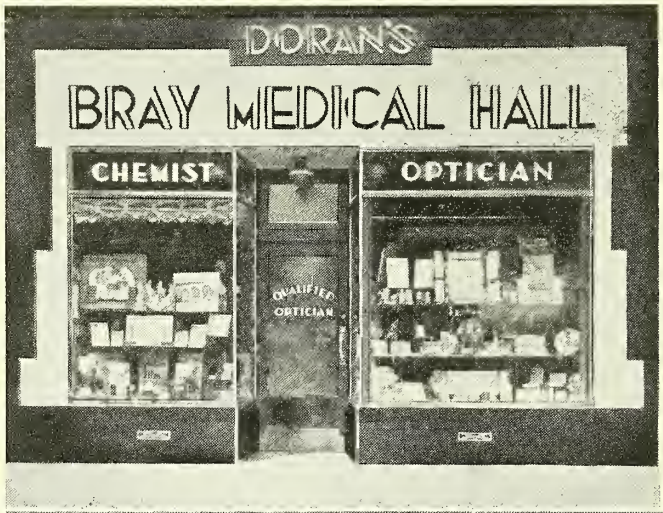
"Our law governing the assignments of trade marks," says the report, "is based upon the theory that a trade mark owes its value to the goodwill and reputation of the business concerned. This theory is no longer universally correct. Under modern conditions of trading, the tendency is for the business to be built up around the trade mark and the commercial view to-day is that the goodwill of a business frequently is inherent in the trade mark itself. The statute and common law on the subject are based largely upon obsolete conditions and take no account of this change in view."

It is therefore recommended by the Committee that a trade mark should be freely transferable independently of the goodwill of the business in connection with which it has been used, so long as it is still used by the transferee for some or all of the goods in respect of which it was registered. Certain additional safeguards are suggested to prevent the public from being deceived in consequence of more than one firm using the same marks or similar marks for the same class of goods. But, as the result of another of the Committee's recommendations, it may even happen that two or more firms will be able to manufacture and sell goods under the same trade mark. This would follow from the adoption of a suggestion that the proprietor of a trade mark should be allowed to appoint "registered users" of his mark. This is, in effect, an application of one of the principles of the law of patents to the law of trade marks. But the Committee does not propose that trade-mark owners should be given as free a hand in this respect as is enjoyed by patentees. "We do not recommend a system of unrestricted licensing," says the Committee, "as we are apprehensive that such a system would result in deception and confusion to the purchasing public. We consider it essential that the right to use another's trade mark should not be obtainable merely at the will of the registered proprietor, but should be subject to control in the public interest." A wise precaution, no doubt, and the Committee suggests that this control should be exercised by the Registrar of Trade Marks.

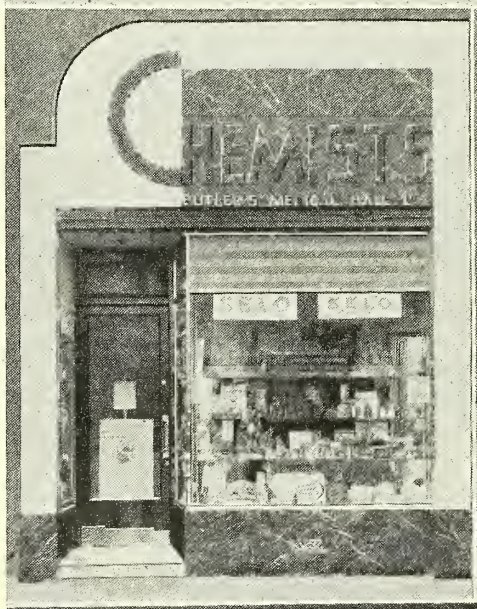
No Enforcement of Fixed Prices

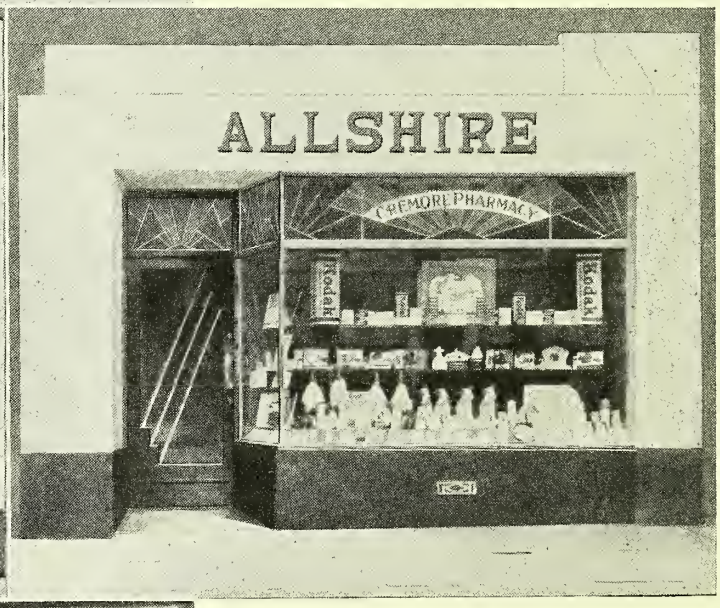
Unfortunately for the cause of price maintenance, the Committee did not yield to the demands of those who favour the extension of still another principle of patent law to the law of trade marks. It is well known that a patentee can attach conditions to the sale of goods manufactured under his patent. He can, for instance, stipulate that the goods must not be sold below a certain price, and anyone to whose attention it has been brought is bound by this condition. Some of the witnesses who appeared before the Committee asked that, in the same way, the proprietor of a trade mark should be allowed to attach to the sale of goods bearing his mark a price-maintenance condition which should "run with the goods," so as to be binding upon any retailer into whose hands the goods might come with notice of the condition. To this proposal the Committee refused to give its approval, stating as its reason that "this question of the enforcement of fixed-price conditions on the sale of trade-marked goods . . . raises broad considerations of policy extending beyond the proper limits of our inquiry." Although there is no reason to suppose that the Committee's decision was influenced by that fact, it is interesting, yet not surprising, to find that this price-maintenance proposal was strongly opposed by the co-operative societies. Among the many other recommendations made by the Committee is one that provision should be made for the extended or "defensive" registration of a well-known registered trade mark, consisting of an invented word or invented words, which has become identified with the proprietor to such an extent that the use of the mark by others on goods for which the mark is not registered would create the impression that there was a connection between those goods and the proprietor of the mark.

Modern Irish Pharmacies



SEVERAL more pharmacies in the Dublin district have of late undergone a modernising process. Mr. Patrick C. Cahill, the recently co-opted member of the Council of the Pharmaceutical Society of Ireland, has had a distinctive front fitted to his pharmacy at Whitehall, Drumcondra. The word "Chemist" in modern lettering, in maroon colour, with staybrite metal edgings, and against a background of flesh-coloured and black opalite panels, is most effective. The name over the entrance, also in staybrite metal, is both unusual and well designed. Living in a Gaelic-speaking area, Mr. Cahill has also had his name in Irish carried out in gold lettering on one of the centre window panels. The three compartments of the window have tiers of adjustable shelving and are flood-lit. The main base of the frontage is executed in blue marble, with the sides from the base to the sign done in black opalite panels framed in staybrite casings. This





new frontage is a pleasing one, and is the work of O'Connor & Bailey, Dublin. A feature of Mr. Cahill's pharmacy is the fine dispensing screen separating the shop premises from the dispensary, which is the work of a Dublin cabinet-maker.

The handsome new front fitted to Doran's Bray Medical Hall by A. H. Bex, Ltd., Dublin, is boldly executed, being carried out in black and white silicate glass, with chromium sashes and mouldings. The transome glass is tinted in a good contrasting shade of green. The window enclosures are finished in mahogany, while the porch is tiled in black and white. The dimensions of this front combine to display the general design, with its graceful lines, to the best effect. Messrs. Doran's pharmacy is one of the oldest medical halls in Bray. It was established as a high-class pharmacy some 65 years ago. Eighteen months ago it was purchased from Mr. W. Austin by Mr. R. A. Willoughby, M.P.S.I., F.S.M.C., who carries on a high-class and

extensive business there. Mr. Willoughby began his pharmacy career in Bray ten years ago, when he served his apprenticeship with Mr. I. R. Mackey, Quinsboro Road. Mr. Mackey has since established a pharmacy in Portrush, but his family still have connections with Bray as Mrs. Willoughby is his daughter. After qualifying in 1931 Mr. Willoughby took up a post in a French pharmacy in Algiers, North Africa.

Mr. Allshire's new branch, known as the "Cremore Pharmacy," is situated at the Glasnevin tram terminus, and beside the new high-class residential suburb, Cremore Park. The general design here is quite out of the ordinary. The main frontage is done in Snowcrete, with the base in polished Irish marble. The door is an artistic piece of work, and is carried out in polished ebony with staybrite steel strands across the plate glass centre. Above the window and doorway is ranged a fine array of leaded light panels, ornately coloured and carrying as an effective centre-piece the words "Cremore Pharmacy." The window casings are in staybrite steel, while the interior has a good range of adjustable shelving, with well-designed back panelling and an adequate illuminating system. The fitting of this front was done by Rice Brothers, Sandymount. This branch is under the management of Miss Eileen O'Byrne, M.P.S.I., who served her apprenticeship with Mr. Bolger, Carlow, and later gained experience with Messrs. Whelehan, Mullingar. From Mullingar Miss O'Byrne came to Mr. Allshire, with whom she has been in his Glasnevin pharmacy for the past seven and a half years.

A striking recent addition in the style of the new bijou type of pharmacy is the establishment just opened at 33 Eden Quay by Butler's Medical Hall, Ltd., Upper O'Connell Street and Mary Street. This attractively designed little pharmacy, which is the work of O'Connor & Bailey, has the base in black and white marble, with the sides in a delicate shade of putty grey of nice contrasting tint. The facia is carried out in black and grey marble panels, with the word "Chemists" boldly executed in red. The door is in black with large plate-glass panel. The neatly-designed window has a handsome ribbed transome glass and is encased in staybrite steel. An effective and neatly planned side window provides additional display space at the entrance. The interior is equally well laid out, the fittings and display cases being done in mahogany and plate glass. An innovation from the usual style of counter is the solid mahogany panel front, which gives an appearance of solidity and is in excellent taste. This new branch is being conducted under the management of Mr. Ernest D. Attwool, Ph.C.

Your New Job

ASSISTANTS in search of a job spend much time in replying to advertisements, but their letters frequently show that serious consideration has not been given to the problems of applying for a situation. The writers' first communication betrays them, and precludes any possibility of success. An employer's advertisement for an assistant often brings at least thirty or forty replies, and out of this large batch he unhesitatingly rejects all but three or four. Most of the applicants have given themselves away by their inaccuracy, irrelevance, lack of observation, or illegible handwriting. First read the advertisement attentively, making sure that you are a suitable applicant for the post. If the advertiser needs a qualified man, and you are unqualified, or if one of his stipulations is "age not under 30" and you are 22, don't waste your time and his by replying. Write as legibly as you can (your possible future employer will be thinking of his labels) and be careful not to reveal any illiteracy by spelling words wrongly, or give proof of a habit of inattention by making some trifling error in his name or address. Be terse, but give all essential information.

Matters for Discussion

If possible arrange for an interview. It will give an opportunity to enhance the good opinion your prospective employer has already formed of you, and to find out whether he, on his part, is likely to prove a satisfactory employer. It will also enable you to see the surroundings in which you will pass so many of your waking hours. In discussing the question of salary state the minimum sum you are prepared to accept, but stipulate for an increase if satisfactory. A little overtime now and then is unavoidable in all occupations; but before taking the job it is worth while to inquire whether the advertised hours of business are the actual hours you will be expected to work, or whether "closed at 1 o'clock on Thursdays" means, for you, 2 o'clock, or perhaps 2.30. A request for an hour off occasionally, in which to do your personal shopping or visit the tailor or hairdresser, will not be refused by any reasonable employer; nor will he raise any objection to you gaining a knowledge of business routine, but will allow you to help with book-keeping, ordering, checking invoices and making contracts. These points, however, should be agreed on at the interview. On taking up new duties the first essential is to make yourself familiar as quickly as possible with the business premises and the disposition of stock. Shop, dispensary, and store-rooms should be carefully looked over; the contents of cupboards and drawers inspected; and every part of the premises to which you have access thoroughly investigated. Much success as a business man will depend on your bearing at the counter. Sympathy, intelligence, and tact will be more serviceable to you than any tricks of alleged "super-salesmanship." Get to know the individual needs of regular customers. Show an interest is taken in them by remembering their names and addresses. If of a sociable disposition join some local organisation—church, club, or photographic society—and take a share in its activities. Aim at achieving a local reputation as a swimmer, tennis player, or batsman; or, if your interests do not lie in sport, as an amateur photographer or a talented speaker at the debating society. The assistant who is qualified in more than the academic sense has the prices of goods, both wholesale and retail, at his finger-ends. If any breach of the Pharmacy Acts, or of the D.D.A. Regulations is noticed do not hesitate to report it to the principal. A great deal of work may be saved at the end of the month if you make a habit of stamping and sorting Insurance prescriptions every day. The majority of the prescriptions brought in by insured persons will usually be written by half-a-dozen or so local doctors. Secure the necessary number of cardboard boxes, of suitable size and shape, and keep one for the forms of each prescriber. An extra box labelled "Various" may be used for the forms of infrequent prescribers. Every assistant, within a week of taking on a new job, should be able to answer such questions as: At what branch of what bank does my employer transact his business? Where is the gas-meter, the stop-tap for water, and the main switch for electricity? In the absence of a telephone on the premises, where is the nearest call-office for police, ambulance, and fire-brigade?

Tactful Suggestions

Possibly you have some good ideas on window dressing, on advertising, or on the display of goods inside the pharmacy; or you may know of some lines not already stocked, which might be suitable for the neighbourhood, and prove to be good sellers. Make your suggestions tactfully, and they are almost sure to receive consideration. Since you are an assistant in the retail, your ambition probably is to set up in business for yourself in due course—at least to secure a lucrative position as a manager. By taking a wholehearted interest in your employer's business it is possible to gain information and build up knowledge which will be of inestimable value in the future.—*Links* (8/6).

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values.

28 Essex Street, W.C.2, August 23

BUSINESS in most markets continues rather slow, but a general improvement in inquiry is expected in the course of the next few weeks. The general tone is fully steady. Although world economic conditions are far too unsettled to justify a definite statement as to the trend of commodity values during the next six months, there is, nevertheless, evidence that the period of heavy surplus crops and production, always the dominating factor in market values, has passed the peak and that values are gradually recovering. This movement, particularly as regards natural products, may well continue during the closing months of the year. In the pharmaceutical chemicals markets conditions are fairly steady, with a restricted volume of business moving. SANTONIN is again quoted dearer and continues firm. In crude drugs, AGAR is firmer for shipment. BUCHU remains unchanged, with supplies getting scarce. CASCARA is a shade easier. CELERY SEEDS are rather higher for shipment. Arrivals of CHAMOMILES are now taking place. COD-LIVER OIL is fully steady. GUM ACACIA remains steady. SENEGA remains fully steady. TRAGACANTH continues very firm. The essential oils markets have remained quiet, with the general tone steady. CEYLON CITRONELLA is fully firm. LEMONGRASS is dearer for shipment. SYNTHETICS are unchanged. Business in industrial chemicals has been on a fair scale for the time of year, and prices generally remain steady. ACETONE, FORMALDEHYDE, FORMIC and OXALIC ACIDS are moving well. ACETIC ACID and SAL AMMONIAC are in fair demand. Convention prices for RED and WHITE LEAD remain unchanged.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	August 23	Value of the £
Amsterdam ...	Fl. to £	12·107	7·42	12/3½
Berlin	Mks. to £	20·43	12·79	13/3¼
Brussels ...	Belgas to £	35	21·38	12/3½
Copenhagen ...	Kr. to £	18·259	22·40	24/8
Lisbon	Esc. to £	110	110	20/0
Madrid... ...	Ptas. to £	25·22½	36⅞	29/1½
Milan	Lire to £	92·46	58½	12/8½
Montreal ...	Dol. to £	4·86⅔	4·95½	20/5½
New York ...	Dol. to £	nominal	5·08¾	20/11½
Oslo	Kr. to £	18·159	19·90	21/11
Paris	Fr. to £	124·21	75 15/16	12/5½
Prague... ...	Kr. to £	164·25	121	21/4½
Stockholm ...	Kr. to £	18·159	19·40	21/4¾
Warsaw ...	Zloty to £	43·38	26¾	12/4½
Zurich	Fr. to £	25·2215	15·41	12/4½

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

A FURTHER recovery in quotations for santonin is recorded, the market continuing firm. Iodides are at the substantial reductions notified last week. Vanillin is now a steady market. Business is still on the quiet side, but inquiry is likely to broaden out during the next few weeks.

ACETANILID.—Rather quiet; market steady: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

AMIDOL.—Quoted unchanged; business in small quantities: 56 lb., 7s. 3d.; 28 lb., 7s. 6d.; 14 lb., 7s. 11d. per lb., in 7-lb. tins. Wholesale distributors' prices for smaller quantities would be dearer.

AMMONIUM ICHTHOSULPHONATE.—Very steady; moderate demand: one cwt., 1s. 6¾d., in 14-lb. tins; 1s. 8d., in 1-lb. tins; 1s. 11d., in 8-oz. tins; and 2s. 1d. per lb., in 4-oz. tins.

AMIDOPYRIN.—Inquiry of small account; some cheap offers about: crystals, five cwt., 18s. 9d.; two cwt., 19s. 1¼d.; less than two cwt., 19s. 6d. per lb.; with powder, 2¼d. per lb. extra.

ASPIRIN.—Quite a fair business, with the scale prices steady: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing free, net, carriage paid. Contracts: Over twelve months, minimum, one ton; over six months, less than one ton.

ASPIRIN (TABLETS).—The compressors' scale of prices is unchanged. Under 5,000 tablets, 3s. per 1,000; 5,000, 2s. 11d.; 10,000 2s. 10d.; 25,000, 2s. 9d.; 50,000, 2s. 8d.; 75,000, 2s. 7d.; 100,000, 2s. 6d.; 250,000, 2s. 5d.; 500,000, 2s. 4d.; 1,000,000, 2s. 3d.; over 1,000,000, 2s. 2d. per thousand tablets. For over one million a rebate of 1d. per 1,000 on 10 million tablets over 12 months. Wholesale distributors' prices for smaller quantities would be dearer.

BARBITONE.—With short supplies on spot prices are fully steady. Forward quotations from the Continent are also firm at Convention prices.

BENZOIC ACID (B.P.).—Market continues quite busy at steady prices: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 2d. per lb., ex store, as to quantity.

BISMUTH SALTS.—Makers' scales of prices for these salts continue steady at former figures. Carbonate, one cwt., 6s. 10d.; less than 8 lb., 8s. 10d. per lb. Rebates for quantities.

BROMIDES.—A moderate inquiry with agreed prices maintained: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., without engagement. Special prices for larger quantities.

BUTYL CHLORAL HYDRATE.—Steady but rather quiet market: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

CAFFEINE.—British-made material is quoted unchanged: one cwt., 7s. 6d.; 56 lb., 7s. 9d.; smaller quantities, 8s. Citrate, one cwt., 4s. 6d.; 56 lb., 4s. 9d.; smaller quantities, 5s. per lb. Dealers' prices for Continental material to come forward are unchanged, as follows: 250 lb., 6s. 6¼d.; 100 lb., 6s. 8¼d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Citrate, 250 lb., 5s. 5d.; 100 lb., 5s. 5¾d.; 50 lb., 5s. 7d.; less than 50 lb., 5s. 8¼d. per lb., net, carriage paid on minimum 50-lb. lots. Packages from 5 lb. and upwards free.

CALCIUM LACTATE.—Market is slow: spot, one cwt., 1s. 0½d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

CHLORAL HYDRATE.—British material quoted steadily: duty-paid crystals, in 14-lb. free containers, five cwt., 3s. 1d.; one cwt., 3s. 2d.; 28 lb., 3s. 3d.; 14 lb., 3s. 4½d. per lb.; 28-lb. jars, one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—A very fair business continues with British makers quoting at 9d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are offering foreign material at very keen prices.

CREAM OF TARTAR.—Business continues on a good scale, with British 99 to 100 per cent. quoted at 82s. per cwt., less 2½ per cent. discount, nominal and without engagement. Dealers are quoting foreign material at competitive prices.

CREOSOTE CARBONATE.—Dealers' prices are unchanged at about 8s. 3d. to 8s. 6d. per lb., as to quantity. Market dull.

GUAIACOL CARBONATE.—A small business with isolated offers at cheaper prices: two cwt., 9s. 10¼d.; one cwt., 10s. 0½d.; less than one cwt., 10s. 2¾d. per lb.

HEXAMINE.—Keen prices are being quoted against inquiries for large bulk quantities. British, free-running crystals, five cwt., 1s. 8d.; two cwt., 1s. 8½d.; one cwt., 1s. 9d.; 14 lb., 1s. 11d.; smaller parcels, up to 2s. 2d. per lb.; powder, cwt. lots, 1s. 5d. and less for bulk quantities.

HYDROQUINONE.—The demand for limited quantities on spot continues; some price-cutting is noted. Makers' prices for one delivery and for contracts are unchanged.

IODIDES.—Makers' scales of prices for these salts continue at the reductions notified last week: Potassium Iodide, B.P.—1 cwt., 5s.; 28 lb., 5s. 2d.; 14 lb., 5s. 4d.; 7 lb., 5s. 8d.; 4 lb., 6s. 2d.; smaller quantities, 6s. 8d. per lb. Sodium Iodide B.P.—28 lb, 6s.; 14 lb., 6s. 2d.; 7 lb., 6s. 7d.; 4 lb., 7s. 4d.; smaller

quantities, 7s. 10d. per lb. Iodine Resub. B.P.—1 cwt., 6s. 1d.; 28 lb., 6s. 3d.; 14 lb., 6s. 5d.; 7 lb., 6s. 10d.; 4 lb., 7s. 4d.; smaller quantities, 8s. 4d. per lb. Iodoform B.P.—28 lb., 8s. 8d.; 14 lb., 8s. 10d.; 7 lb., 9s. 5d.; 4 lb., 10s. 2d.; smaller quantities, 11s. 2d. per lb.; net, cash fourteen days. One cwt. may be assorted at respective minimum prices; 28 lb. may be assorted at respective 28-lb. prices. Jars extra, returnable; 28-lb. tins free, not returnable. Cases free for 1-cwt. lots. Carriage paid on any quantity. Contracts may be booked, with a reduction clause, for 1 cwt. and upwards for delivery over four months. Wholesale distributors' prices for smaller quantities would be dearer.

METHYL SALICYLATE (B.P.).—Makers' quoted prices are maintained; inquiry is poor: ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 7d.; small quantities in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Sterling prices are steady; business quiet: two cwt., 17s. 6d.; one cwt., 17s. 11d.; 56 lb., 18s. 4d.; small parcels, up to 19s. 3d. per lb.

METOL.—A limited business, mostly in small quantities; 28 lb., 9s. 6d.; 14 lb., 9s. 9d. per lb., carriage paid. Wholesale distributors' prices for smaller quantities would be dearer.

PARAFORMALDEHYDE.—Some business is reported: 100 per cent. powder, quantities in kegs, 1s. 2¾d. to 1s. 3d.; smaller parcels, up to 1s. 6d. per lb.

PHENACETIN.—This market is irregular, with not much business moving and cheap offers noted. Crystals or powder, five cwt., 3s. 4d.; two cwt., 3s. 5d.; one cwt., 3s. 6½d.; 56 lb., 3s. 8d.; smaller parcels, up to 4s. 3d. per lb.

PHENAZONE.—Market is doing business at close up to the controlled prices: crystals, five cwt., 10s. 7¾d.; two cwt., 10s. 10d.; and less, up to 11s. 6d. per lb.; with powder, 2½d. per lb. extra.

PHENOLPHTHALEIN.—British material is being quoted at former figures: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

PHENYL ETHYL BARBITURIC.—Business has been limited, with prices holding at about 28s. 6d. to 30s. per lb., in 2-lb. bottles.

PYROGALLIC ACID.—Occasional demand for limited quantities; market steady: 56 lb., 7s. 9d.; 28 lb., 8s.; 14 lb., 8s. 6d.; 7 lb., 9s. 3d. per lb., in 7-lb. tins. Wholesale distributors' prices for smaller quantities would be dearer.

QUININE SALTS.—Sulphate, 2s.; bisulphate, 2s.; ethyl carbonate, 2s. 7½d.; salicylate, 2s. 8d.; phosphate, 3s. 1d.; hydrochloride, 2s. 6¼d.; bihydrochloride, 2s. 9½d.; hydrobromide, 2s. 6¼d.; bihydrobromide, 2s. 9½d.; valerianate, 3s. 5¼d.; hypophosphite, 3s. 8¾d.; alkaloid, 2s. 9¾d. per oz., carriage paid on bulk quantities.

RESORCIN.—Prices for British material are steady: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., 6s. per lb.

SALICYLIC ACID (B.P.).—Market is steady, with occasional inquiry: five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 8d.; 14 lb., 1s. 9d.; 7 lb., 1s. 11d.; 4 lb., 2s. 1d. per lb.

SALOL.—Market is dull: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, up to 4s. 3d. per lb.; powder, 2d. per lb. extra.

SANTONIN.—The anticipated further recovery in quotations has to be recorded, with small parcels now quoted in the region of £14 10s. per kilo. The market continues firm.

SODIUM DIETHYLBARBITURATE.—British makers' scale of prices are beginning to operate: one cwt., 14s. 6d.; 28 lb., 15s.; 14 lb., 15s. 3d.; 7 lb., 15s. 6d.; 1 lb., 16s. 6d. per lb. Wholesale distributors' prices for smaller quantities would be dearer.

SODIUM SALICYLATE (B.P.).—The scale of prices is steady: some inquiry: home trade, powder or crystals, five cwt., 1s. 8½d.; one cwt., 1s. 9d.; 28 lb., 2s.; 14 lb., 2s. 2d.; 7 lb., 2s. 3d.; 1 lb., 2s. 6d. per lb.

SULPHONAL.—Dealers' sterling prices are steady: crystals or powder, two cwt., 14s.; one cwt., 14s. 5d.; 56 lb., 14s. 7d.; smaller parcels, up to 15s. per lb.

TARTARIC ACID (B.P. CRYSTALS).—Business continues on a fair scale. British material quoted at 1s. 0½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are offering foreign material at keen prices.

THYMOL.—The Convention prices for British and foreign are as follows: synthetic, fine white, two cwt., 5s. 7d.; one cwt., 5s. 9d.; 56 lb., 5s. 11½d.; 28 lb., 6s. 3½d.; less, 7s. per lb.; ex ajowan seed, one cwt., 8s. 3d.; 56 lb., 8s. 6d.; 28 lb., 9s.; 14 lb., 10s. per lb.

VANILLIN.—The market is steadier at the revised scale: ex guaiacol or clove oil, five cwt., 13s. 3d.; one cwt., 13s. 6d.; 56 lb., 13s. 9d.; less, 14s. per lb.

Crude Drugs, etc.

ACONITE ROOT.—Dealers are offering Japanese at about 50s. and Napellus at about 65s. per cwt., spot.

AGAR.—Fully steady on spot: Kobe No. 1, 1s. 11d.; No. 2, 1s. 9½d.; Yokohama No. 1, 1s. 10d. per lb.; shipment, rather firmer, Kobe No. 1, 1s. 8¾d.; No. 2, 1s. 7¾d.; Yokohama No. 1, 1s. 7¾d., c.i.f.

ALKANET ROOT.—Spot is quoted at about 45s. per cwt.

ANTIMONY.—Chinese crude, spot, nominal; shipment, £21 10s., c.i.f.

ARNICA FLOWERS.—Dealers are quoting about 9d. per lb., spot.

BALSAMS.—The market for *Tolu* is quiet at about 1s. 11d.; *Canada* is quoted unchanged in the region of 2s. 1d.; *Capivi*, about 1s. 6d. to 1s. 7d. per lb., spot.

BELLADONNA.—About 60s. per cwt. is quoted for test 0.45 root, to arrive. For leaves, to arrive, about 80s. per cwt. is asked.

BUCHU.—The position is unchanged and supplies are getting very scarce. Practically the whole of the recent arrivals have now been cleared. Good green round leaves are firm at 1s. 4d. per lb., and ordinary to fair green 1s. 2d. per lb.

BURDOCK ROOT.—Dealers are quoting spot root at about 67s. 6d. per cwt.

CAMPHOR.—Market quiet and unchanged: spot, slabs, 2s. 0½d.; flowers, 2s. 1d.; tablets, 2s. 4½d. per lb.; shipment, slabs, 1s. 9¼d.; flowers, 1s. 9½d.; tablets, 2s. 1d. per lb., c.i.f. English refined is still unchanged: flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz., and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ⅓ oz. and ¼ oz., 3s. 6d. per lb.; special prices for contracts for quantities.

CASCARA SAGRADA.—Is a shade easier, and the demand for the time being has slowed up. Shippers continue firm in their ideas, and for August-September shipment 34s. to 35s. per cwt., c.i.f., is wanted for new season's peel. The spot market is fully steady and one-year-old peel is obtainable at from 43s. to 46s. per cwt., ex warehouse, as to seller.

CELERY SEEDS.—Forward prices are rather higher: for spot, about 2s. 2d. per lb. is quoted.

CHAMOMILES.—Arrivals are now taking place and reports state that the bulk of the crop has been gathered. Prices of good white flowers are likely to remain very firm.

CLOVES.—Spot is quoted unchanged, while forward is fractionally dearer. Zanzibar, spot, 5⅞d.; shipment, September-October, 5⅞d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended August 18 were 53 and the deliveries 56, leaving a stock of 3,811. From January 1 to date landings of Zanzibar have been 3,815 and the deliveries 2,523. Landings of Madagascar for the week ended August 18 were *nil* and the deliveries 19, leaving a stock of 737. From January 1 to date, landings of Madagascar have been 296 and the deliveries 541 packages.

COCOA BUTTER.—Prime English is quoted in the region of 8½d. to 9d. per lb., as to quantity.

COCONUT (DESICCATED).—Business has been rather slow, with values about unchanged on the week: spot, fine, 14s. 6d.; mediums, 14s. 6d.; shipment, halves, September-October, 13s. 6d. per cwt., c.i.f.

COD-LIVER OIL.—The market is fully steady at the lower price level and a fair business has been done this week for autumn shipment. Finest Norwegian non-freezing steam-refined medicinal oil for shipment is quoted at 88s. per barrel, c.i.f., London. Spot, in small lots, about 131s. per barrel, ex store. Newfoundland, finest non-freezing medicinal oil, 132s. per barrel, ex store. British, finest non-freezing medicinal oil, 125s. per barrel, c.i.f., London, duty free.

DERRIS ROOT.—Spot is scarce at about 1s. 1d.; new crop, September-October, offered at about 10d. per lb., c.i.f.

ERGOT.—For Polish, new crop, about 1s. 5d. per lb., c.i.f., is wanted. Spanish is offering at about 1s. 4d. per lb., c.i.f.

GELATIN.—Dealers' prices remain steady, with normal business passing: German, gold leaf, 2s. 4d.; silver leaf, 2s. 2d.; bronze leaf, 1s. 10d.; plain leaf, 1s. 8½d. per lb. French, gold leaf, 1s. 10d.; silver leaf, 1s. 8d.; bronze leaf, 1s. 6½d. per lb., in cwt. cases. British, No. 1, 80s.; No. 2, 70s. per cwt., in bags, carriage paid, less 2½ per cent. discount.

GENTIAN.—Dealers are quoting French root on the spot at about 45s. per cwt.

GUM ACACIA.—This market remains very steady, with continued interest by consumers in the near shipment positions. Kordofan cleaned sorts continues firm at 37s. 6d. per cwt., c.i.f., for August-September shipment. Spot is available at 38s. per cwt. Bleached is fully steady at from 70s. to 75s. per cwt., according to quality.

HENNA LEAVES.—Reported very scarce on spot. Nominal values of Egyptian, 50s.; and Indian, 40s. per cwt.

HYDRASTIS.—Offered less freely for shipment at about 4s. 6d., c.i.f. Spot is worth about 5s. per lb.

IPECACUANHA.—Continues very steady, with a fair amount of interest being displayed by consumers. For genuine Matto Grosso, quotations are unchanged at from 4s. 6d. to 4s. 9d. per lb., on the spot.

LOBELIA.—Continues steady at 1s. 2d. and 1s. 3d. per lb., c.i.f., for August-September shipment, whilst spot supplies are still scarce at from 1s. 6d. to 1s. 7d. per lb.

MENTHOL.—Market quiet and prices steady ; there has been a fair inquiry for afloat. K/S brands, spot, 10s. 6d.; in bond, 9s. 6d.; shipment, July-August, 9s. 4½d.; October-December, 9s. 4½d. per lb., c.i.f. Prices from Japan remain at about 10s.

MERCURY.—Shipment from the Continent is quoted at 57 dollars, f.o.b., origin, and spot, London, warehouse, about £11 7s. per bottle. The market is very steady.

ORANGE PEEL.—Dealers are quoting thin-cut at about 1s. 5d. per lb., on the spot.

PEPPER.—Values forward are fractionally cheaper, with the market rather dull: Lampong, spot, 5¼d.; shipment, August-October, 4¾d.; October-December, 4⅜d. per lb., c.i.f. Tellicherry, spot, 5¼d.; Aleppy, spot, 5d. per lb. White Muntok, spot, 9¾d.; shipment, August-October, 8 11/16d.; October-December, 9⅞d.

PIMENTO.—Quoted values are about unchanged, with the market quiet: spot, 2⅞d. per lb.; shipment, August-September, 22s. 3d. per cwt., c.i.f.

POPPY FLOWERS.—About 1s. 2d. per lb. is quoted by dealers for new crop.

QUILLAIA BARK.—New crop for November-December shipment offered at about £20.

SEEDS.—ANISE.—Spot, duty-paid Spanish, 60s.; Bulgarian, 47s. CARAWAY.—Dutch, 34s. 6d., duty paid ; 29s. 6d., quoted f.o.b. Holland. CORIANDER.—Morocco, spot, business reported done at 15s., duty paid. Wormy, spot, quoted, at 14s.; new crop for shipment sold at 11s. 9d., c.i.f. CUMIN.—Malta, spot, unchanged at 55s. Morocco, for shipment, quoted at 41s., c.i.f. FENUGREEK.—Morocco, 12s. 6d., spot. Very little business passing. MUSTARD.—English, 25s. to 32s. per cwt., according to quality

SENEGA.—Is fully steady, with an active demand from consumers at the present low levels. For shipment, prices are a shade easier at 1s. 1½d. to 1s. 1¾d. per lb., and a large business has been reported this week at slightly below this figure. Spot continues steady and business is passing at 1s. 4d. per lb.

SENNA.—No new parcels of good-quality hand-picked Alexandrian pods have reached the market, and supplies are now badly needed. Prices remain nominal for No. 1 grade and No. 2 quality are fetching better rates. Prices for Tinnevelly leaves are unaltered from those mentioned in last week's report.

SHELLAC.—The market remains quiet, with values about unchanged. Spot, TN orange, 93s. to 98s.; fine orange, 120s. to 150s.; pure button, 125s. per cwt., For delivery, TN, October, 97s. 6d.; December, 99s.; for arrival, TN, September-October, 93s. per cwt., c.i.f.

SQUILL.—Small parcels of new crop white arrived ; about 27s. 6d. per cwt., spot, duty paid.

TRAGACANTH—This market continues very firm, with a continued decrease in spot supplies. Druggists' grades have again attracted attention this week and a fair quantity has gone to consumers. A noticeable feature is the small quantity of these grades in first hands, most of the offerings coming from second-hand holders. Industrial qualities are now picking up, and more interest is being displayed by the trade.

VALERIAN ROOT.—Dealers are quoting spot supplies at about 60s. per cwt.

WAX (VARIOUS).—BEES'.—This market is still very firm, and it is expected that shippers will be asking higher prices. Spot supplies are now more plentiful. Benguella, spot, 105s. per cwt.; shipment, 89s. per cwt., c.i.f. Abyssinian, spot, 110s.; shipment, 87s. 6d. per cwt., c.i.f. Dar-es-Salaam, spot, 110s.; shipment, 97s. per cwt., c.i.f. Madagascar, spot, 102s. 6d.; shipment, 82s. 6d. per cwt., c.i.f. Conakry, no spot supplies ; shipment, 87s. per cwt., c.i.f. CARNAUBA continues quite steady, with small offers from origin. Fatty grey, spot, 107s. 6d.; in bond, 98s.; afloat, 95s.; shipment, August-September, 96s. per cwt., c.i.f.; November-December shipments, 86s. to 88s. per cwt., c.i.f. Chalky grey, spot, 100s.; in bond, 92s. 6d.; shipment, 85s. per cwt., c.i.f. Primeira, spot, 160s.; in bond, 145s.; shipment, 145s. per cwt., c.i.f. November-December shipment, 135s. per cwt., c.i.f.

Essential Oils, etc.

MARKETS have remained slow so far this week, with the general tone steady. Cassia is quiet but fairly steady. Ceylon citronella is fully firm. Lavender remains a firm market. Lemongrass is dearer for shipment, especially for near positions. Synthetics are unchanged.

ANISE (STAR).—Prices are fully steady at former rates: spot, "Red Ship," in leads, 1s. 11d.; in tins, 1s. 8¾d.; in drums, 1s. 7½d.; shipment, in leads, 1s. 9¼d.; in tins, 1s. 8d.; in drums, 1s. 7½d. per lb., c.i.f.

BERGAMOT.—Spot oil is in the region of 5s. 3d. per lb.; shipment, about 5s. per lb., c.i.f.

BOIS DE ROSE.—Brazilian is offering on spot at about 4s. 9d. to 5s. per lb.; shipment, about 4s. 6d. per lb., c.i.f.

CAJUPUT.—Dealers are receiving very few inquiries about this product. Spot is quoted at about 2s. to 2s. 3d.; green, 1s. 9½d. to 1s. 11d. per lb., as to quantity.

CARAWAY.—Business is fair ; market steady: Dutch rectified, five cwt., 8s. 6d.; one cwt., 8s. 10d.; smaller quantities, up to 9s. 5d. per lb.; crude, 5d. per lb. less.

CASSIA.—This market has been firmly steady and quiet. Spot, about 3s. 10½d. per lb.; shipment, about 3s. 2d. per lb., c.i.f.

CINNAMON LEAF.—The usual business is being done: spot, Ceylon, about 2s. 9d. to 3s. per lb., as to quantity.

CITRONELLA.—Ceylon remains unchanged for shipment at 1s. 0½d. per lb., c.i.f.; spot, about 1s. 3½d. per lb. Java, shipment, about 1s. 3d. per lb., c.i.f., for quantities ; spot, in small lots, about 1s. 6d. to 1s. 7d. per lb.

CLOVE.—Madagascar is quoted on spot at about 3s. 4d. to 3s. 6d.; shipment, about 2s. 5d. per lb., c.i.f. English-made B.P. is still quoted at about 3s. 6d. to 3s. 9d. per lb., as to quantity and source.

EUCALYPTUS.—This market has been very quiet and is quoted unchanged: Empire oil, 70 to 75 per cent., 11½d. to 1s.; 80 to 85 per cent., 1s. to 1s. 1d. per lb., landed. Spanish, 70 to 75 per cent., 1s. 2d. per lb., c.i.f.

LAVENDER.—This market still remains very firm: spot, finest Genuine French, 38 to 40 per cent., 16s.; 50 to 52 per cent., 18s. 6d. per lb. New crop prices are expected in about a week's time.

LEMON.—Sicilian hand-pressed is quoted at about 3s. 4d. to 3s. 8d., c.i.f., as to source. Spot, about 3s. 6d. to 3s. 9d. per lb. Californian, in large drums, 1s. 10¾d.; in small drums, 1s. 11¼d.

LEMONGRASS is a strong market. Spot, about 3s. 8d.; shipment is dearer than last week, especially for near positions.

PALMAROSA.—Market has been quiet: spot, about 6s. per lb.

PEPPERMINT.—Japanese remains a quiet market: spot, about 3s. 11d.; shipment, July-August, 3s. 9d.; October-December, 3s. 9d.; Japanese shippers are still quoting about 4s. per lb., c.i.f. American natural oil, in drums, for shipment, about 3 dollars 65 cents per lb., c.i.f. Spot, about 15s. per lb.

SPEARMINT.—Spot is quoted in the region of 9s. to 9s. 6d. per lb.; shipment, about 8s. 9d. per lb., c.i.f.

The following are current quotations for synthetics, etc.:—ACETOPHENONE, 6s. to 6s. 4d. per lb.; AMYL ACETATE, pure, 122s. 6d. per cwt., technical, 107s. 6d.; AMYL SALICYLATE, 2s. 3d. per lb. for cwt. lots up to 2s. 9d.; ANSEPINE, ex para cresol, 8s. 3d. to 8s. 9d. per lb.; BENZALDEHYDE, f.f.c., 2s. 1d. to 2s. 6d. per lb.; BENZYL ACETATE, 1s. 6d. to 1s. 10d. per lb.; BENZYL ALCOHOL, cwt. lots, 1s. 8d. up to 2s. 3d. per lb. for small lots ; BROMSTYROL, 100 per cent., 10s. 6d. to 11s. per lb.; BUTYRIC ACID, 3s. 3d. to 3s. 6d. per lb.; CITRAL, chemically pure, 8s. to 8s. 6d. per lb.; COUMARIN, 7s. 9d. to 9s. per lb.; ETHYL PHTHALATE is steady at 2s. to 2s. 3d. per lb.; EUGENOL, 7s. 6d. to 8s. per lb.; GERANIOL, ex palmarosa, 16s. to 18s. per lb.; HELIOTROPIN, 100 per cent. crystals, 4s. 11d., in cwt. lots, up to 5s. 9d. per lb., as to quantity ; ISO EUGENOL, 9s. 6d. to 10s. per lb. METHYL ANTHRANILATE, 7s. 3d. to 7s. 9d. per lb. MIRBANE is quoted at 7d. to 8d. per lb.; MUSK, KETONE, 33s.; LAMBRETTE, 30s.; XYLOL, 8s. per lb., with bonus for quantities, some outside offers may be slightly cheaper ; PHENYL ETHYL ALCOHOL, 8s. to 8s. 6d. per lb.; TERPINEOL, 1s. 4d. for ton lots up to 1s. 9d. per lb. for small parcels.

Industrial Chemicals, etc.

BUSINESS has been on a very fair scale for the time of the year, and prices generally remain steady. Acetone, formaldehyde, formic and oxalic acids are moving well, and there is a fair demand for acetic acid and sal ammoniac. Convention prices for red and white lead remain unchanged. ACETIC ACID is holding steady and there is a very fair demand: 80 per cent. technical, £38 5s.; 80 per cent. pure, £39 5s. per ton, in

barrels; glacial, pharmaceutical 99-100 per cent., £57, in glass demijohns; glacial, in barrels, £48 per ton, carriage paid in U.K. ACETONE continues to move in fair quantities, with the market steady and unchanged: B.G.S., £65 to £68 per ton, in drums, carriage paid in U.K. AMMONIA (ANHYDROUS) is doing a steady business in small lots: 99.95 per cent. material is quoted unchanged at 1s. to 1s. 2d. per lb., in loaned drums, carriage paid, and less for important contracts. AMMONIUM CHLORIDE.—Dealers' quoted price is holding steady, and there is a moderately active demand: grey galvanising, £18 per ton, in casks, ex store; slightly less for contracts. ARSENIC is dull, with Japanese material still competing very keenly: Continental, £16 per ton, c.i.f. London; Japanese, £13 15s. per ton, c.i.f. London for bulk quantities. BLEACHING POWDER is unchanged and steady at home makers' rates: 35-37 per cent. chlorine, £8 12s. 6d. per ton, in softwood casks, carriage paid, for 4-ton lots. BORAX.—Commercial granulated, £14 10s.; crystals, £15 10s.; powdered, £16; extra fine powder, £17; B.P. crystals, £23 10s.; powdered, £24; extra fine, £25 per ton, in free 1-cwt. bags, carriage paid in Great Britain; makers' quoted prices unchanged. BORIC ACID.—Commercial, granulated, £25 10s.; crystals, £26 10s.; powdered, £27 10s.; extra fine, £29 10s.; large flakes, £38; B.P., crystals, £34 10s.; powdered, £35 10s.; extra finely powdered, £37 10s. per ton, for 1-ton lots and upwards, in free 1-cwt. bags, carriage paid in Great Britain; makers' rates unchanged. FORMALDEHYDE is still very competitive for a good volume of business; 40 per cent. by volume, £24 to £25 per ton, in casks, ex store; slightly lower prices for big quantities. ISOPROPYL ALCOHOL.—Makers' price is unchanged and steady from £5 12s. per cwt., ex works, in drums. LEAD ACETATE.—British material is steady as quoted; business rather quiet: brown, £31 7s. 6d.; white, £34 10s. per ton, in casks, delivered. LITHOPONE is holding steady, although dealers report a rather quiet market: Continental red seal, £17 10s. to £18 per ton, ex store. OXALIC ACID is firm and steady as quoted, and there is a good active demand: bulk lots, £48 15s. per ton, in casks; smaller quantities, 57s. to 58s. 6d. per cwt., in kegs, ex store. POTASH CAUSTIC (88-92 per cent. solid).—The market is steady, and there is a moderate demand: £35 5s. to £36 12s. 6d. per ton, in drums, ex store, as to quantity. POTASSIUM CARBONATE is moving moderately well; prices steady and unchanged: 90-92 per cent., £27 15s. per ton; 96-98 per cent., £30 15s. per ton, in casks, ex store; lower prices for contracts. POTASSIUM CHLORATE is receiving a fairly steady business at recent levels: ton lots of powder or crystals, £36 10s.; smaller parcels, 4½d. to 5½d. per lb., ex store. POTASSIUM PERMANGANATE.—Dealers' prices are steadily maintained, and there is a fair volume of business moving: commercial quality, in 2-cwt. drums, 8¾d. to 9¼d. per lb., ex store. POTASSIUM PRUSSIATE remains a slow market, but prices are steady and well held: yellow, £74 10s. to £77 per ton, as to quantity, delivered. RED LEAD.—Convention prices remain steady: English, 5-10 cwt., £26; 10 cwt.-1 ton, £25 15s.; 1-2 tons, £25 10s.; 2-5 tons, £25; 5-20 tons, £24 10s.; 20-100 tons, £24; over 100 tons, £23 10s. per ton, less 2½ per cent., carriage paid; non-setting red lead, 10s. per ton dearer in each case; Continental material, £1 per ton cheaper. SAL AMMONIAC is the subject of a fairly active demand, but the market is competitive: dog-tooth crystals, £34 10s.; medium, £31; fine white crystals, £16 to £16 10s. per ton, in casks, ex store; slightly less for contracts. SALTCAKE is moving on fair lines, with the price steady at 63s. 6d. per ton, in minimum truck lots, carriage paid. SODA CAUSTIC.—Makers' prices for home consumption steady: 70-72 per cent., £13 12s. 6d.; 76-78 per cent., £14 per ton, carriage paid on contracts; spot 10s. per ton extra. SODA CRYSTALS (CARBONATE).—The home trade prices are maintained: £5 to £5 5s. per ton, in bags, f.o.r. makers' works. SODIUM ACETATE continues unchanged; business slack: spot, £21 10s. per ton, in casks, ex store. SODIUM BICARBONATE remains steady at makers' prices; refined, in bags, £10 10s. per ton, carriage paid, in bags. SODIUM CHLORATE is holding steady; inquiry rather slow: ton lots, £32 10s.; smaller parcels, 4d. to 5d. per lb., ex store. SODIUM HYPOSULPHITE is moving along steadily in fair quantities: photographic pea crystals, £14 10s. per ton, in 1-cwt. kegs, carriage paid on minimum 2-ton lots; commercial £10 5s. per ton, in 2-cwt. bags for minimum 2-ton lots, carriage paid. SODIUM PRUSSIATE is holding steady; inquiry on a limited scale: quantities, 4¾d. per lb.; smaller parcels, 5d. to 6d. per lb., ex store. WHITE LEAD.—English, less than 5 tons, £35 10s.; 5-15 tons, £30 10s.; 15-25 tons, £30; 25-50 tons, £29 10s.; 50-200 tons, £29 per ton, less 5 per cent. discount, carriage paid; Continental £1 per ton cheaper; ground in oil, English, 1-5 cwt., £45; 5-10 cwt., £43; 10 cwt.-1 ton, £42 10s.; 1-2 tons, £41 10s.; 2-5 tons, £40; 5-15 tons, £37; 15-25 tons, £35 10s.; 25-50 tons, £35; 50-100 tons, £34 10s. per ton, less 5 per cent., carriage paid. Continental material, £2 per ton cheaper.

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

The Eighteenth Century

SIR,—The eighteenth century, as the writer of a recent note in the *C. & D.* says, is still full of interest from whatever point of view one approaches it; and this is particularly true of its pharmacy. It was a period of flux. In the early years of the century polypharmacy, as exemplified in the pharmacopœias, flourished; at its close practically all the absurd remedies had disappeared and the drugs sold differed little from those in use to-day, although, of course, they were fewer in number. It was a period distinguished by the men of science who lived and worked in it. Such names as those of Linnæus and that brilliant trio of pioneers, Black, Priestley and Lavoisier, readily occur to one's mind, as although not intimately connected with pharmacy they yet exercised a profound influence upon its development. It should also be remembered that those pharmacists who, in the forties of the next century, took an active part in the founding of the Pharmaceutical Society were mostly born in the closing years of the eighteenth century, and were no doubt strongly influenced by its pharmaceutical ideals. The pharmaceutical history of the eighteenth century is yet to be written; the pity of it is that each year sees the destruction of material from which much information could be gleaned.—Yours, etc.,

COUNTRY CHEMIST (23/4).

Driving Away Trade

SIR,—"An Ex-Pill's" example of how to drive away trade (*C. & D.*, August 11, p. 209) is not only an example of bad business and bad manners, but it is a bad advertisement as well. One can hardly understand a man going to all the trouble and expense of qualifying, opening, fitting and stocking a shop, spending money on advertisements to attract custom, and then driving that custom away by a supercilious or intolerant manner. It is not possible to stock all proprietary brands, but if one has not the required one in stock it is better to say so and even to lose a sale than to be so brusque as to offend the customer; and to force the sale of something not wanted is the worst business possible. We know that many customers have a remarkable facility for intimating their contempt of an establishment which cannot supply anything and everything on demand; but the pharmacist must school himself to these daily trials and endeavour to turn them to his advantage. There are pharmacists who are able tactfully to satisfy a customer even when the particular item is not stocked.

Faithfully yours,

TACKED (20/8).

Draft Poisons List and Rules

SIR,—We now have before us the provisional Poisons List and Poisons Rules, and it requires careful study to understand exactly how they affect the pharmacist in his retail business. In the first place, it is definitely laid down that a reference to any substance shall include a reference to that substance when contained in any preparation, solution, admixture or natural substance; this will be welcomed, since it does away with the difficulty of deciding what preparation or admixtures come under the Rules. When we come to the problem of the division of poisons into Parts 1 and 2, the way in which it has been solved does not appear to be so simple. There is too close a similarity between the descriptions "authorised seller of poisons" and "listed seller of poisons." For facility of interpretation and ease in working it

would have been better to have followed the suggestions made to divide Part 1 into subclasses, Class A for signature and certificate, Class B labelled "Poison" with name and address of seller. And Part 2 of the List has its further division of the retailers permitted to sell certain poisons, for Rule 14 provides that no retail trader shall sell any substance specified in the Second Part of the First Schedule unless he carries on a regular business in agricultural and horticultural accessories, thus separating him from the listed sellers who can only supply such items as ammonia, etc. It is unlikely that any customer who wanted to purchase a poison for the destruction of vermin would go to the police station to get a certificate. The Rules relating to storage are not so drastic as were expected in view of the regulation of the locked cupboard for "dangerous" drugs, and are more or less a reversion to the original practice of pharmacists. The proposed new method of storage throws into relief the panic regulations of the D.D.A. In regard to Rule 22, dealing with the manufacture of pharmaceutical products containing poison, two classes of persons are permitted—(*a*) registered pharmacists, (*b*) Fellows and Associates of the Institute of Chemistry, and then there are two blanks for (*c*) and (*d*), leaving one to speculate.—Yours truly,

AUTHORISED SELLER (21/8).

SIR,—As a humble member of our craft I should like to thank you for so promptly publishing the proposed new Rules of the Poison Board. It was a matter of surprise that the new authority has considered those who will be affected by its rulings and did not keep everything a dark secret until the mischief had been done; this will be well for the Pharmaceutical Society to make a note of, and copy at a later date. In the circumstances I trust you will open your columns to pharmacists to state briefly their objections. To my mind it is most undignified to ask a local medico to sign for insulin or antipyrin or to request a visiting medical man to call on the village constable for permission to purchase a caustic pencil. How this is going to raise the status of the profession beats me. I take it that the rule to treat members of the medical profession as persons incapable of being trusted with statutory poisons will be honoured more in the breach than in the observance.

Yours faithfully,

COUNTRYMAN (22/8).

[Our correspondent's attention may be drawn to Section 20 of the Pharmacy and Poisons Act, which states that "except as provided by rules, nothing . . . shall extend to or interfere with—the sale of an article to a duly qualified medical practitioner, registered dentist or registered veterinary surgeon for the purpose of his profession."—EDITOR.]

Legal Queries

C. P. (15/8).—An eye lotion containing zinc sulphate would come within Part I of the provisional Poisons List; consequently its sale would be restricted to registered pharmacists.

J. W. A. (15/8).—Since yellow phosphorus comes within Part I of the provisional Poisons List, the retail sale of a rat poison containing phosphorus would be restricted to registered pharmacists on premises duly registered in accordance with Section 12 of the Pharmacy and Poisons Act, 1933.

J. W. (20/12) has been told by the local Shops Acts inspector that if a qualified branch manager does an hour's "rota duty" during the afternoon of the early closing day he must be given a whole afternoon's holiday on another day in the same week. Is that correct and, if so, is compliance with this requirement insisted upon in the country generally? [On one afternoon in every week a branch manager must not be employed at all in the shop after 1.30 p.m. We have no reason to suppose that this provision is not being observed or enforced.]

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

W. & S. (14/88).—BORDEAUX MIXTURE.—The following paragraph is taken from "Pharmaceutical Formulas," Vol. II:—The customary wash is known as "4—4—50," and the official formula and instructions are as follows:—

Copper sulphate (98 per cent.)...	4 lb.
Best quicklime (in lump form)...	4 lb.
Water	50 gall.

The copper sulphate should be dissolved in a small wooden vessel at the rate of 1 gall. of water per 1 lb. of sulphate (iron or tin vessels must not be used). The lime should be slaked to a fine paste with a little water in another vessel, and water added gradually to make a milk, and finally diluted in a large barrel to the requisite amount (46 gall.). The 4 gall. of copper sulphate solution may now be poured slowly into the diluted milk of lime and the mixture stirred thoroughly during the process. The two components of the mixture may be kept separately for a long time, but, after mixing, the spray fluid should be used as soon as possible—at all events within twenty-four hours.

F. C. M. (4/88).—PRESCRIPTION CHARGE.—The following is the correct method of pricing the prescription in question according to the *C. & D.* Retail Price List:—

		d.
Pot. brom.	℥j.	5·0
Chloral hyd.	℥j.	14·0
Sp. menth. pip	♏320	30·0
Aq. ... ... ad	℥xvj.	4·0
Container	...	4·0
Fee...	...	8·0
		65·0

Charge 5s. 6d.

G. E. S. (28/8).—HAND CREAM.—This preparation appears to consist of a mixture of soap and fat of the type of an almond emulsion cream. The following formula would yield a somewhat similar preparation:—

Shaving cream	1·75
Spermaceti ointment	4·0
Borax	0·5
Distilled water	to 100·0
Perfume	a sufficiency

W. F. P. (8/88).—FIRE EXTINGUISHER.—The sulphuric acid should have a s.g. of 1.84. The alkaline solution is 12 oz. of sodium bicarbonate in 2 gallons of water. It is advisable to use excess of bicarbonate.

Retrospect of Fifty Years Ago

Reprinted from
"The Chemist and Druggist," August 15, 1884

B.M.A. Pronouncement on Stamped Medicines

The following resolution was adopted by the newly formed section on pharmacology and therapeutics at the recent meeting of the British Medical Association at Belfast, and was referred to the Council:—"That, in the opinion of the section of pharmacology and therapeutics of the British Medical Association, it is highly desirable that the Patent Medicine Stamp Act should be repealed, for the following reasons:—(1) It is unjust to impose a tax on medicines; (2) the Act, as recently interpreted, promises greatly to impede the importation and use, especially in hospital practice, of medicines of foreign origin; and (3) the Government label issued under the Stamp Act is taken advantage of by patent-medicine manufacturers to give the appearance of Government endorsement to their productions, and lead the public to suppose that the properties of the medicines are sanctioned by authority."

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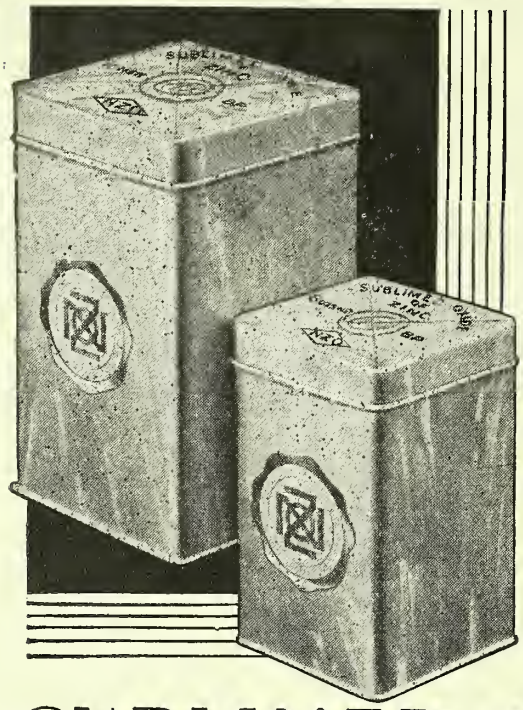

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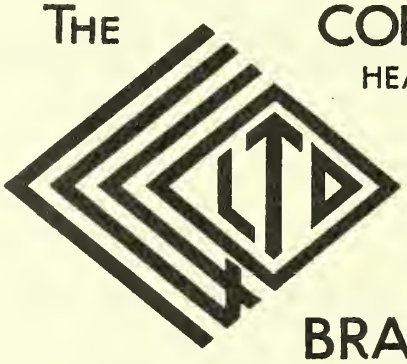

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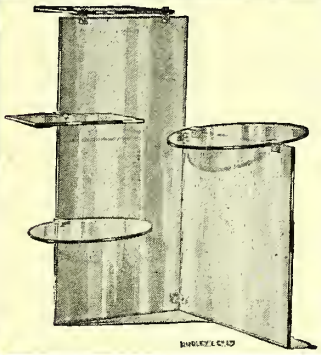

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Complete for 22/6

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FOR DESTROYING RATS AND MICE

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Retail Price (Protected)		Net Wholesale Price
Virus for Rats and Mice, single tube, 2/–	..	15/– per doz.
3 tubes, 5/–		
Virus for Mice only .. single tube, 1/6	..	9/– „
3 tubes, 3/–		

Date-expired tubes returned to us postage paid will be exchanged free of charge.

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Retail Price	Wholesale Price
Bottles 6/– each	4/6 each
„ 4/6 „	3/9 „

HALLER'S EXTRACT OF SQUILL and DANZO RAT KILLER

Discount off Retail Prices 25% Monthly Account, or 33⅓% cash with order.

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½ gall. tins ..	10/– ..	7/6 ..	6/8
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5 „ „ ..	80/– ..	60/– ..	53/4

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For destroying Blackbeetles, Cockroaches, Crickets, &c.

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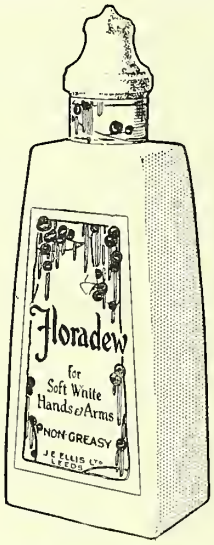
The elegance of soft, white hands and arms



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An entirely new Hair Dressing

Commodore *Perfection* Hair Cream is a scientific hair dressing. It fulfils a long-felt want in providing a hair cosmetic which is not only effective, but which is absolutely non-injurious to the hair structures.

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1/- size	1/6 size	2/6 size
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Our representatives will be in attendance at the following

September Displays

	Hotel	Date
BIRMINGHAM	Queen's	17–21
BRIGHTON	Metropole	10–14
BOURNEMOUTH	Grand	24–28
CARDIFF	Park	17–21
CHESTER	Blossom's	17–18
COVENTRY	King's Head	25–27
DUNDEE	Royal British	24–29
EDINBURGH	George	17–22
GLASGOW	Grand	3–15
LIVERPOOL	Adelphi	10–14
LONDON, E.C.	Great Eastern	3–8
LONDON, S.W.	Brompton Road Showroom	*Whole Month*
MANCHESTER	Midland	Aug. 27–Sep. 7
NORWICH	Royal	3–7
NOTTINGHAM	Victoria Station	3–7
PORTSMOUTH	George	3–8
SHEFFIELD	Grand	10–14
SOUTHPORT	Scarisbrick	24–25
WOLVERHAMPTON	Victoria	19–21

dubarry

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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

AUGUST 25, 1934

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All advertisements intended for insertion in this Supplement

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1.—WANDSWORTH.—Old-established general retail business, returns under management about £1,550; gross profit approximately 40 per cent.; rent £78, which includes living accommodation; long lease; price £1,100.

2.—EAST HAM (NEAR).—Working-class business with large N.H.I. and Kodak agency; returns under management last year £2,535; large shop front; rent £80; 14 years' lease; spacious accommodation; price £1,550 or near offer; death vacancy.

3.—ELEPHANT AND CASTLE (NEAR).—Middle-class business occupying excellent position on main road; returns last year £1,359 with gross profit £634; rent £90; sublet £80; price £700 or near.

4.—CRYSTAL PALACE (NEAR).—Neglected business for immediate disposal; present takings between £18 and £20 weekly; returns for 1933 £2,216; lock-up shop; rent £90; long lease; first reasonable offer will be accepted; only the amount of stock required need be taken.

5.—NORTH LONDON.—Working-class business; returns about £25 weekly; scope for increase; large premises, rent £120; after sublet of about £96 per annum there is small living accommodation; price about £650.

6.—GOLDERS GREEN.—General retail business offering scope for increase; returns this year estimated at £2,000; small shop; flat over can be had if required; price about £1,250; further details on application.

7.—FOREST GATE.—Good middle-class suburban business; in present hands 14 years; returns 1934, £1,563; certified accounts; five rooms and bathroom in excellent condition; modern equipments; small garden; price required for business £1,150; freehold £900.

8.—N.W. SUBURB.—Good-class business for disposal; returns last year £2,237; accountants' figures; 7-roomed house nicely decorated; long lease; price about £1,050; vendor leaving the trade.

9.—ESSEX (SUBURBAN).—Neglected business for sale; conducted under management since death of owner; living accommodation over; rent £100; 12 years' lease; the widow has no doubt that the business can be resuscitated under personal supervision; offers invited.

10.—MIDDLESEX (GROWING DISTRICT).—Good-class general and family business; increasing turnover, last year being £2,370; gross profit about 35 per cent.; large double-fronted shop; flat over can be taken or not; long lease; terms, valuation of stock and fixtures plus agreed sum for goodwill or lump sum offer; vendor would possibly lower the stock to meet a purchaser.

11.—DORSET (NEAR COAST).—General retail business with wireless connection; established 16 years; returns 1934, £2,500; stock and fixtures worth £1,600; double-fronted shop, living accommodation and garage; rent £160; 13 years' lease; price asked £2,000 or near offer.

12.—MONMOUTHSHIRE.—The first reasonable offer will be accepted for a neglected business which has been established 35 years; returns approximately £45 weekly; rent £98; held on lease; further details on application.

13.—SOUTH DEVON.—Unopposed middle- and good-class village business showing net profit of £600 per annum; established 1884; only one change; population about 2,000; low rent; long lease; 8-roomed house with bathroom; garden; price for immediate sale £1,500 cash.

14.—ESSEX COAST (GROWING DISTRICT).—General retail business; returns under unqualified management for year will average about £25 weekly; scope for increase under qualified supervision; good living accommodation; nicely decorated; garden and two garages; price required £650; lease will be granted or property may be purchased.

15.—YORKS.—Good-class town business with N.H.I.; returns 1934, £2,300; corner shop in main thoroughfare; rent £250; sublet £52; held on lease; price £950.

16.—LANCS.—Middle-class business with Kodak agency and wine licence; returns under management last year £1,547; gross profit £589; lease obtainable; living accommodation available; terms, valuation of stock and fixtures only, in all about £550.

17.—SUSSEX HEALTH RESORT.—Old-established retail, prescribing business with proprietary; returns 1933, £1,350; net profit £400; long lease; rent £85; price to include proprietary £1,200, or valuation terms entertained.

18.—SOMERSET.—Old-established business for immediate disposal; returns last year £1,130; double-fronted shop; rent £80; 18 years' lease; vendor wishes to sell before the end of August and will accept £600 in order to do so.

19.—SOUTHERN COUNTY (INLAND WATERING PLACE).—Very old-established business for sale owing to ill-health; returns 1933, £1,375; neglected; small house; rent £120; held on lease; offers invited.

20.—KENT COAST.—Drug store situate in exceptionally good position; returns under management of a lady between £20 and £25 weekly; present rate more; scope; good living accommodation; open to offers; genuine reason for sale.

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Chemists Valuers & Transfer Agents.

(C1) PUTNEY (NEAR).—Prominently situated cash business, with wine licence; turnover approximately £3,400 per annum, including some wholesale; good scope for further increase; low rental; price by negotiation.

(C2) WALTHAM CROSS (NEAR).—Good-class business, situated in congenial residential district; returns approximately £2,000 per annum; excellent earning capacity; reasonable purchase price, to include property.

(C3) BIRMINGHAM.—Attractive modern pharmacy, situated in good-class residential area; turnover approximately £1,800 per annum; excellent living accommodation, with garden and garage; reasonable rental and purchase price.

(C4) LEICESTERSHIRE. — Good-class modern pharmacy, with up-to-date flat, including garage and garden; turnover approximately £2,200 per annum; net profit approximately £450; price £1,450.

(C5) LONDON, N.W.—Main-road business, steadily increasing; present returns approximately £35 per week; flat available, if required; definite scope for further extensive development; price by arrangement.

(C6) LONDON, E.C.1.—Neglected cash business, excellently situated; old-established; large N.H.I.; present net profit approximately £5 per week; living accommodation; price £400 all-at; splendid opportunity for chemist with limited capital.

(C7) GLAMORGAN.—Attractive modern pharmacy, with up-to-date house, situated in congenial seaside resort; present turnover approximately £1,000 per annum, with excellent scope for considerable further increase; very reasonable rental; price about £750, including stock, £400.

(C8) NORTHANTS.—Exceptional opportunity to purchase modern progressive business, with good living accommodation, at a very reasonable figure, owing to special circumstances; turnover approximately £1,700 per annum; rent £104; lease 21 years; price £800, or offer.

(C9) SOUTH YORKSHIRE.—Pharmacy with living accommodation, situated in populous working-class district; turnover for 1933, £1,455, with abundant scope for extensive increase; population about 7,000; one other chemist only in opposition; rent £80; price £650; including stock £500; subject to valuation if necessary.

(C10) WOOLWICH (NEAR),—Attractive modern pharmacy with extensive window frontage, for disposal at a very low figure, owing to retirement; present returns upwards of £1,500 per annum; reasonable rental; price £625 (value of stock and fixtures only).

(C12) EALING (NEAR).—Lock-up pharmacy, situated in populous residential area; turnover approximately £26 per week, and steadily increasing; rent £78 per annum; price £750; living accommodation near by if required.

(C12) SOMERSET.—Old-established country business, showing returns of approximately £1,150 per annum; net profit £300; living accommodation; must be sold immediately, and the first reasonable offer will be accepted; particulars upon application.

(C13) NORTH EAST.—Established seaside business, with excellent potentialities; turnover upwards of £2,000 per annum; property available, but lease would be granted, if preferred; reasonable purchase price.

(C14) SUFFOLK.—Unopposed business, with living accommodation; situated near to popular seaside resort; average turnover approximately £1,150 per annum; net profit about £350; reasonable rental and purchase price.

(C15) BRISTOL.—Recently established pharmacy, with up-to-date flat; excellent prospects; no near opposition; price to comprise value of stock and fixtures only, together with property.

(C16) LONDON, N.—Attractive modern pharmacy, situated in busy shopping thoroughfare; present turnover approximately £20 per week; sub-post office on premises; excellent flat with all conveniences; abundant scope for increase; price £750 all-at.

(C17) LONDON, W. (OUTER SUBURB).—Progressive modern pharmacy, with good living accommodation; turnover approximately £1,800 per annum; rent £135; reasonable purchase price.

(C18) VICTORIA (NEAR).—Lock-up pharmacy, situated in busy thoroughfare; present returns about £18 per week, with abundant scope for development; reasonable purchase price, amounting to little more than the value of stock and fixtures (approximately £375).

(C19) BRIGHTON.—Established main-road business, with excellent prospects; present returns approximately £1,000 per annum; not seasonal; low rental, including living accommodation; price £650 or offer, including stock, approximately £450.

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2.—EAST COAST.—Sound Light Retail, showing steady increase; returns £1,370, gross profits a third; very attractive modern Pharmacy; stock and fixtures worth £580; price required £780.

3.—MANCHESTER.—Light Cash Retail, in rapidly growing district; present returns £20 to £22 weekly; has been neglected; good chance for smart proprietor; low rent; owner, coming South, will accept £350 for goodwill and fixtures, plus stock at valuation, approximately £150.

4.—WESTCLIFF-ON-SEA.—Sound Progressive Cash Business; present returns nearly £25 weekly; not season trade; steadily increasing; corner position; good flat over; moderate rent; price £800, or £350, stock at valuation; recommended.

5.—KENT COAST.—Cash Drug and Photographic Store; returns average £700; splendid chance for Chemist; growing seaside resort; no opposition; modern shop and house, garden, &c; price about £520; freehold can be purchased.

6.—SURREY (12 miles out).—Light Family Retail; no Panel; returns average £1,124; good profits; rent £32 10s., on lease; small house attached; double-fronted shop; well fitted and stocked; owner retiring; price £750.

7.—MIDDLESEX (few miles out).—Light Family Retail and Dispensing; returning nearly £2,000 under manager; scope for increase; handsome modern pharmacy, with nice flat over; price £1,200; personally recommended.

8.—LONDON, S.W.—Good-class Business, in prominent main-road position; returns last year over £2,200 under manager; scope for increase; good house; long lease; excellent stock; price £1,400 or offer.

9.—CLERKENWELL.—Light Cash Retail, with good N.H.I.; main-road position; returns over £900; net profit £243; rent £75; new lease granted; owner has bought a country business and will accept £400 or near offer for quick sale.

10.—LONDON, N.—Middle-class suburban Retail, with good N.H.I.; main-road position; returns average over £2,000 under manager; audited figures; low rent; lease granted; good house; price about £900, valuation terms arranged.

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BIRMINGHAM (South Suburb).—Good-class; returns average £1,500; excellent prices; rent £75, rates £30; living accommodation sublet at £32; quick transfer desired; principals only. 136/420, Office of this Paper.

CHESHIRE.—Drug Store; Kodak, Selo, Ensign authorised dealers; sales average £10 weekly; no dispensing done at present; fresh stock, fittings, &c., £160; house, 2 entertaining, kitchen, 3 bed, bath, scullery, washhouse, garden, &c., £550; in all £710; mortgage can be arranged; no opposition; splendid opportunity. Wellings & Co., Moss Road, Northwich.

HULL.—Drug Store for Sale, immediate possession; suit Qualified; bargain for quick sale. 138/1, Office of this Paper.

LEEDS.—Old-established Chemist's business; working-class; busy main road; well-fitted shop with large window; Light Retail, Photographic and N.H.I. (400 monthly); average net profit £208; splendid opportunity for smart young man; opening for Optics; fixtures £150, s.a.v., about £225. Marsden, Chemists' Valuer, 29 Oakwell Crescent, Leeds, 8.

LONDON, S.W.—Good-class Dispensing and Photo Business; returns average £30 weekly; could be doubled in near future by energetic man; modern shop and flat; satisfactory reason for disposal; would accept £800 all in, or nearest offer, if made before September 8 next. Apply 135/1, Office of this Paper.

LONDON, S.W.15.—Light Retail Family Dispensing, with N.H.I., Photographic; corner position; no opposition; established over 3 years; average £20-£25; good opportunity for Qualified man; scope for increase; living accommodation; large cellar for storage; no dud stock; rent, rates £72; audited books; owner other interest; price £550 or near offer. 133/5, Office of this Paper.

LONDON, W.—Busy main road, large, well-fitted double-fronted shop, sadly neglected through illness; good opportunity for smart man; will accept value of stock and fixtures for quick sale (£500-£550); long lease. 136/53, Office of this Paper.

LONDON (WEST), conveniently situated.—A young Chemist can rebuild the former prosperity of an old-established business where trade is often refused; unsuitable as company shop; qualification, N.H.I. and personal attention essential for assured success; view district and prospects; after 20 years, retirement desired before Christmas; inadequate attention by principal, who travels abroad most of summer; corner shop; 5 living, 2 storerooms, 3 entrances; new lease £65 yearly (exclusive), rates £22; most reasonable; accept £350, includes stock, over £250; £750 was offered but refused several years ago, when trade was over £1,500 yearly. Call 1 St. Ann's Road, Holland Park, W.11.

N. LONDON.—Good-class Retail Chemist's Business, established 7 years; main-road, busy thoroughfare, excellent shopping centre; lock-up shop; one-man business; good prospects if run by owner; moderate sum for lease and goodwill; stock at valuation. For further particulars, P.C.B., 131/5, Office of this Paper.

SHEFFIELD.—Old-established well-equipped Pharmacy in thickly populated working-class district; main thoroughfare; no opposition; turnover £12 to £14 a week; N.H.I. average about 300 a month; rent and rates £1 a week; living accommodation can be sublet for 12s. a week; splendid opening for energetic person; good reason for disposal; price £100 or nearest offer. Owens, 127 Northfield Road, Crookes, Sheffield.

SOUTH YORKSHIRE.—Growing Cash Business; Kodak and Selo; medicated wines; N.H.I. average £22 monthly; no opposition possible; good house and garage; audited accounts; price £1,100; exceptional opportunity. 135/220, Office of this Paper.

SURREY.—Country Pharmacy, established 18 months; good profits; doing £14-£15 per week; in pleasant surroundings, rapidly developing district; modern flat; rent and rates £95 per annum; Kodak, Selo Agency; stock and fixtures £250; an excellent opportunity for semi-retirement or a beginner to acquire business capable of development; offers invited for quick sale. 136/41, Office of this Paper.

WEST RIDING.—Fine modern Pharmacy, latest type shopfront, two windows; best position, centre of town, population 55,000; full wine licence; sound proposition; ill health sole reason of sale; only wants seeing. Fullest particulars on receipt of bankers' references; price £675; no goodwill. Marsden, Chemists Valuer, 29 Oakwell Crescent, Leeds.

WEST RIDING.—Busy industrial town, old-established Cash Business, valuable proprietaries; good D. & P., with adequate plant; lock-up shop with good store rooms; central position; about £1,850 required; books open for inspection; good reasons for disposal. 135/22, Office of this Paper.

WEST WALES.—A Good General Retail Business, with N.H.I., old established, turnover about £2,500, for Sale; Wine Licence; owner retiring; full particulars on application; property can be purchased reasonably. 137/8, Office of this Paper.

YORKSHIRE.—Recently established modern progressive Pharmacy at very reasonable rental, owing to special circumstances; net profits over £4 per week during recent summer months; surrounded by three new estates comprising 3,000 houses; good residential district; no opposition; Photographic Agencies and N.H.I; four doctors within ¼ mile; lucrative Circulating Library; large modern house and garden attached; £68 per annum; price £585, including stock and fixtures, value approx. £450; open for inspection. 136/36, Office of this Paper.

A.—BARGAIN, Small Drug Store, 67 Melbourne Road, Coventry, nice part; modern fixtures, cost £103; ingoing £20; 10s. clear lock-up, living accommodation 24s. clear; opening for Qualified. 132/4, Office of this Paper.

BRANCH Shop for Sale; West Midlands country town; good position; high-class trade and good profits; turnover over £2,000 per annum, capable of increase; inclusive price £1,500, or near offer. 246/841, Office of this Paper.

CHEMIST Business for disposal in rapidly growing Wirral district; lock-up shop; principals only. Reply, giving bankers' reference, to Box C 940, Lee & Nightingale, Liverpool.

CHEMIST-OPTICIAN.—Must be a good Optician; exceptional Optical practice; flourishing West Riding village near Halifax; comfortable, well-appointed house attached; fullest investigation to principals furnishing proof financial standing; net profit £600, increasing yearly; audited accounts; price, one year's net profits plus stock and fittings at valuation, about £1,450 complete. 134/3, Office of this Paper.

DRUG Store, Hastings, showing profit £300 p.a.; for quick sale £250; a bargain. 247/869, Office of this Paper.

HERBAL Drug Stores, established 45 years; main road, South London; 2 rooms, yard, electric, gas; rent 15s. inclusive; excellent side-lines and rubber trade; £8 weekly clear profit; trial; formulas; stock, fittings, agreement, goodwill; £150 or offer. Genuine persons who want guaranteed living, here's your opportunity. 18 Trafalgar Road, Greenwich, S.E.10.

£275 ONLY for recently-established Modern Pharmacy, owing to death of owner; price includes stock and fixtures; rent £9 monthly, inclusive of rates and taxes; living accommodation; N.H.I. business growing; new and rapidly growing district; would consider offer for quick sale. Apply, The Pharmacy 96A North Street, Hornchurch, Essex.

BUSINESSES WANTED.

HULL.—Wanted shortly by private Chemist, sound established Business in City or district doing £1,500 or over; preference given in cases where property may also be purchased; 3 years' figures must be available. Write, if wishing to sell during next 3 or 4 months or sooner, to 133/1, Office of this Paper.

LONDON or District, by Private Chemist, a medium-class Business with Kodak Agency; living accommodation preferred; price about £1,000; full particulars, with accountant's figures, in first letter. 129/43, Office of this Paper.

NEWCASTLE-ON-TYNE or Immediate Vicinity.—Pharmaceutical Chemist desires to open negotiations with intending vendor of medium-sized business; alternatively, part payment of larger business or partnership with view to succession; Northern Counties not objected to; particulars in absolute confidence. 136/43, Office of this Paper.

ADVERTISER would like to get into touch with Chemist who has sound middle- or working-class Business for disposal; up to £1,000 cash; owing to fairly long absence from Retail Pharmacy, would require few weeks in which to take over. 135/20, Office of this Paper.

CHEMIST requires small Business, Birmingham or near; living accommodation if possible; Drug Store or neglected business not objected to; overhead must be low. 133/4, Office of this Paper.

LIMITED Company with substantial available capital requires immediately about 10 sound businesses (any area) showing returns upwards of £2,000 per annum, with proportionate expenses; 3 years' certified accounts essential. Intending vendors are invited to communicate initially, and in strict confidence, with Ernest J. George & Co., 329 High Holborn, London, W.C.1.

PRIVATE Chemist requires established Retail Business returning approx. £25-£30 per week and preferably with small living accommodation and garden, South or West preferred, but not essential; cash waiting for suitable business, which must bear every investigation; particulars in strictest confidence; no agents. 137/10, Office of this Paper.

REQUIRED by Private Chemist, a Thorough Genuine Business showing upwards of £500 per annum after paying every expense, including efficient staff; not particular as to locality; can put down £3,000 cash or more for the right business. Particulars in confidence to "X.Y.Z.," 247/871, Office of this Paper.

WANTED, sound middle-class Business showing net profit £300-£400, with good living accommodation; no Optics; all replies treated with strictest confidence; cash purchase for suitable business. 135/5, Office of this Paper.

PREMISES TO LET.

MARYLEBONE CIRCUS.—Particularly fine Half Shop and large Mezzanine Floor to let at low commencing rent. Sole Agents, Hillier, Parker, May & Rowden, 27 Maddox Street, W.1. Mayfair 7666.

MANUFACTURING DISTRICT CLOSE TO THE CITY.—Unusually fine Factory Premises, having a total area of 22,100 sq. ft., on 6 light and lofty floors; central heating; electric lift; excellent loading facilities; to be let as a whole or in parts at low rentals; suitable for Manufacturing or Distributive Chemists. Apply Matthews & Goodman, 35 Bucklersbury, London, E.C.4. City 5627.

NEW Shop to Let, suitable for Chemist, self-contained, with or without flat above, by Mitcham Station. Apply F. Guyatt, London Road, Mitcham.

TO LET.—Lock-up Shop, main thoroughfare, small town, to Chemists only; rent 2 guineas weekly inclusive. For further particulars apply R. E. M., 247/867, Office of this Paper. Include stamped envelope for reply.

PREMISES FOR SALE.

WONDERFUL Opportunity—to Multiple and Private Traders.—Well-built Shops with excellent living accommodation; price £1,500 each freehold (including shop front); easy terms £250 down, balance £100 p.a. (about); suit butcher, fruiterer, outfitter, draper or Chemist, baker, grocer, hardware, clothier, etc. Full particulars of P. Chase Gardener & Co., 295 High Street, Hounslow.

YOUR Opportunity, Shop and House for Sale.—Excellent trading position; suitable for any trade; price £900 freehold; shop front installed; small deposit, balance as rent. For particulars apply P. Chase Gardener & Co., 295 High Street, Hounslow.

SALE BY AUCTION.

Removed from High Road, Kilburn, for convenience of Sale.

5 LITTLE BRITAIN (close to G.P.O.), LONDON, E.C.

SHOP EQUIPMENT AND SHOWCASES, Drug Runs, Counters, Mirrors, Silent Salesmen, Tills, Stands, Office Furniture, Safes, Typewriters, &c., will be sold by Auction by

B. NORMAN & SON

at their Sale Rooms as above, Wednesday next, August 29, at One O'clock. View Day Prior.

Catalogues on application. Tel.: NAT. 6463.

TENDERS INVITED.

SEVERALLS MENTAL HOSPITAL, COLCHESTER.

THE Committee of Visitors invite Tenders for the supply of Drugs and Dressings for the six months ending March 31, 1935.

For Form of Tender apply, enclosing stamped addressed envelope, to the Clerk of the Hospital, Severalls, Colchester.

Sealed Tenders must be received not later than September 17, 1934, addressed to the Committee of Visitors, Severalls Mental Hospital, Colchester.

The Committee do not bind themselves to accept the lowest or any tender.

AGENCIES.

LIVERPOOL firm with established connection regularly calling upon Pharmacists Lancashire, Yorkshire, Cheshire, North and Mid-Wales would consider additional lines, preferably advertised, on agency terms showing good returns; give full particulars in confidence. 136/27, Office of this Paper.

LONDON Exporters require capable Agents residing in Colonies and Dominions for the purpose of distributing world-famed Hygienic Rubber Goods recommended by the Medical Profession; state full particulars, including experience and territory; references required. 247/870, Office of this Paper.

FIRM of Agents with extensive selling organisation operating with Chemists, Hairdressers, &c., in Northern Ireland will be represented in London, September 1 to 14; firms of repute requiring first-class Representation on this valuable territory should write for interview. 135/18, Office of this Paper.

WELL-KNOWN Exporting House in Calcutta invites enquiries from Manufacturers desirous of extending business in this territory, on agency or consignment basis. Mohamed Rafi, 12 Colootola Street, Calcutta.

BUSINESS OPPORTUNITIES.

NO CHEMIST Within 5 Miles.—Unusual opportunity for Chemist, especially one with knowledge of Veterinary work, to establish himself in large Wiltshire village; over 800 National Health contributors reported to be on resident doctor's books, increase probable shortly; previous village chemist left fortune; ideal freehold premises (next bank) in High Street for sale cheaply; buses stop few yards away; vendor would introduce purchaser to residents, who are pleasant and sociable; extensive premises are converted, reconditioned centuries-old inn with modern drainage, bathroom, stables, garage, garden, &c.; sound investment; premises worth treble price asked, £975; genuine enquirers, willing to view property, enclosing stamp, only replied to. E. J. Farrant, 11 Danehurst Street, London, S.W.6.

PARTNERSHIPS.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

QUALIFIED Chemist required for Dispensing and Counter, North London shop; invest £100 (limited company); rooms on premises available at moderate rental; those interested please send full particulars, state lowest salary for duties, and time could call for interview. 128/20, Office of this Paper.

YOUNG Man (30), desirous of securing a permanency, seeks position where serious work will be appreciated and adequately remunerated; experienced in all branches of Pharmacy; well educated and reliable; prepared to invest in a sound concern which offers the above inducements; references exchanged. 135/21, Office of this Paper.

FINANCIAL.

AN excellent opportunity presents itself for several Chemists or gentlemen with commercial experience of Pharmacy and its branches to participate financially with a firm of manufacturers who, due to expansion and the marketing of new lines, are compelled to increase capital and personnel; several important positions will be available; details will only be supplied at interview. Write, P.C.B. 131/4, Office of this Paper, stating details of commercial career and the amount of capital available.

APPRENTICES.

MR. H. C. JENKINS, Pharmacist, 190 Broadhurst Gardens, West Hampstead, will shortly have a vacancy for an Apprentice, preferably with Part I; no premium; excellent Dispensing experience; candidates must be of good address; wage given.

STUDENT-ASSOCIATE (age 18), who has done 12 months in his father's business, wishes to gain further experience by completing apprenticeship in another business, preferably in South of England; interview any time. Apply, Breakspear, 23 College Avenue, Maidenhead.

NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensue. Strict attention to this detail will be appreciated.

SITUATIONS OPEN.

RETAIL (HOME).

BIRMINGHAM DISTRICT.—Reliable Qualified Assistant wanted, commencing mid-September; one with good business experience and capable of taking charge (not over 30); permanency; full particulars in confidence, with salary. 136/19, Office of this Paper.

DEVON.—Wanted immediately, Unqualified Male Assistant with all-round experience; Window-dresser and accurate Dispenser; Veterinary knowledge an advantage. Apply, with full particulars, salary, age, &c., to 135/16, Office of this Paper.

KENT (14 miles from London).—Unqualified Assistant wanted for middle of September; undeniable references; capable Dispenser and Window-dresser; state age, salary required, &c. 136/12, Office of this Paper.

LLANDUDNO.—Unqualified Lady Assistant (25-30) wanted at once for Dispensing, Counter and Photo Sales; must be of good appearance; permanency; fullest particulars in first application. Miss Horniblow, 4 Queen's Buildings, Llandudno.

LONDON.—Qualified Gentleman (age 25-35) as Assistant in good-class Pharmacy and act as Relief Manager to two branches; must be of good appearance and address; no photos or returnable matter; salary £5 per week. 134/5, Office of this Paper.

LONDON, E.10.—Required at once, Qualified Lady to manage smart branch shop; salary 70s. p.w.; good prospects for reliable worker. Apply, stating age and experience, references, photo required (returned if stamped addressed envelope is sent), 133/3, Office of this Paper.

LONDON, S.W.—Qualified Assistant wanted; must be capable and energetic; please give full particulars and experience and state salary, which must be moderate to commence; letters unanswered in few days respectfully declined. 137/28, Office of this Paper.

LONDON, S.W.9.—Male Improver or Junior Assistant required; must be prepared to co-operate in the several duties of a Retail busiuess; state age, salary, experience, &c. 135/8, Office of this Paper.

MANCHESTER.—Qualified Assistant required for September 24; working-class district; knowledge of practical D. & P. work an advantage. Apply, stating age, experience, salary required, and enclose photo if possible, to 137/22, Office of this Paper.

MANCHESTER.—Qualified Branch Manager, also Unqualified Assistant, required for working-class district (age about 30); both must be reliable and capable; 50 miles radius for interview; state salary and experience. Aspirin, 136/28, Office of this Paper.

NEAR LONDON.—Wanted, Locum, early in September; Unqualified or young Qualified. Apply, stating when free, terms and usual particulars, to 136/50, Office of this Paper.

S.E. SUBURB.—Manager or Manageress, to invest about £300 in established business; salary, plus proportion net profits; proprietor opening third branch adjoining district September, wishes leave old business in dependable hands; briefly state terms, &c., giving alternative interview dates. 136/35, Office of this Paper.

STAFFORD.—Well-trained Junior Unqualified Assistant of good appearance and address; give full particulars of age, experience and salary required; replies not acknowledged in 7 days respectfully declined. J. & H. A. Averill, Market Square, Stafford.

ASSISTANT (Male), single, Unqualified; good Dispenser and Counterman. Send full particulars, age, height, salary required and if possible enclose photo in first letter, White, Chemist, Ashford, Kent.

ASSISTANTS.—Qualified and Unqualified Men required for East End of London; must be conscientious and experienced; permanency for the right men. 'Phone East 5264 for interview.

ASSISTANT, Unqualified, male or female (age 25-30); smart appearance, pleasant, quick and accurate Dispenser; Apothecary Hall qualification preferred; experienced in Salesmanship, especially Toilet Preparations; South Coast. Replies giving full particulars and references, salary expected; permanency for right person. 137/16, Office of this Paper.

AT Once, to manage small business near People's Palace, E., capable Qualified Assistant, either sex; comfortable post; living accommodation if required. Apply, with full particulars, Clark, 48 Broadway, London Fields, E.8. 'Phone: Clissold, 1730.

DISPENSER, Qualified, required; permanency. Apply, giving full particulars, to F. H. Moss, 120 Whiteladies Road, Clifton, Bristol.

EVENINGS, Croydon district, Qualified Registered Locum for 2 weeks, from September 10 to September 22 inclusive, 6 to 8 p.m., Saturday 6 to 9 p.m.; accurate Dispenser and quick Counterman; fullest particulars and salary required, which must be moderate. 135/4, Office of this Paper.

JUNIOR Assistant, medium-class business; time allowed off 11 to 1.30 every morning except Thursdays; duty every other Sunday. Write R. H. Bridger, Chemist, 180 Wood Street, Walthamstow, London, E.17.

JUNIOR or Improver wanted; must be good Window-dresser and used to good-class Counter work; first-class references essential. Send photo and full particulars of experience and references in first letter to G. Loxton Grinstead, Chemist, Maidenhead.

LADY Assistant required; permanency; Dispensing, Counter and Window-dressing. All particulars of experience, salary expected, &c., W. J. Snow, Chemist, 4 Godstone Road, Caterham, Surrey.

LOCUM.—M.P.S. required to manage Pharmacy; September 8 to 22 inclusive. Apply, 247/868, Office of this Paper.

LOCUM, Qualified, as Assistant; suit young man requiring experience; young lady also considered; salary £3 15s.; board by arrangement; from September 3 to September 17. 137/26, Office of this Paper.

LOCUM, Qualified, required from September 3 for five weeks; possibility of permanency. 137/14, Office of this Paper.

LOCUM wanted for the first week in September. Please send terms and references to Timmis & Kirk, 183 High Street, Beckenham, Kent.

MANAGER, Qualified Pharmacist aud Qualified Optician, for business on South Coast; wanted in September. Write, with full particulars of experience, 136/39, Office of this Paper.

MANAGER, Qualified, to work up neglected business, with possibilities, in Midland country market town; permanency and good prospects for right man prepared to work. Another similar for City Suburban business. 135/15, Office of this Paper.

MESSRS. A. GORDON BRACE, LTD., Dispensing Chemists, Herne Bay, require, early September, a young Qualified Chemist; unmarried, affable, and of good appearance; will be required to take part-time duty, single-handed, at small branch dispensing business. Reply, stating salary required (moderate), photo. and references. Applications unanswered after 3 days respectfully declined.

PART-TIME; London, E. Suburb; Unqualified; evenings and Saturdays; competent Dispenser. 137/12, Office of this Paper.

QUALIFIED Assistant; permanency; capable of taking charge (age 25-30); good Salesman and Window-dresser, knowledge Photography; write or 'phone full particulars and salary required. Phone: Putney 3293. Chemist, 26 Waldemar Avenue, S.W.6.

QUALIFIED Assistant required, West Suburb; must be reliable Dispenser; permanency for suitable applicant; commencing salary £3 10s. per week. Apply, stating age and full particulars of previous experience; letters unanswered in seven days respectfully declined. 136/18, Office of this Paper.

QUALIFIED Assistant; young man required at once to take charge of small branch shop; West London suburb. State particulars of age, experience and salary required to 136/34, Office of this Paper.

QUALIFIED Lady required to act as General Assistant and help build business in new district; experience, salary required, and state when free. Apply 138/2, Office of this Paper.

QUALIFIED Manager, Male, wanted in about one month for branch at Witham, Essex; married (age 25 to 40); must be good Dispenser, quick Counterman and good Window-dresser; house attached. Apply, giving full particulars of experience, age, references, salary expected (photo if possible), to T. Bellamy, Pharmaceutical Chemist, 2 Tindal Square, Chelmsford.

RECENTLY Qualified Lady required; permanency. Apply, giving usual particulars, to Hill Top Pharmacy, Ltd., 1 Pottery Road, Warley, Birmingham, W.D.O.

REQUIRED by September 3 next or earlier, a thoroughly competent up-to-date all-round Man, about 35, who understands Photography and is a clever Counterman and Window-dresser. Messrs. Wright, Ltd., Chemists, 3 Queen Street, Hammersmith, W.

SMART MAN (age about 30); knowledge of Surgical and Rupture Appliances; good Salesman and correspondent; take charge of retail branch, Midland district. Apply, stating experience and salary required, 137/5, Office of this Paper.

PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. As can be readily understood, when an advertiser receives from 100 to 150 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

UNQUALIFIED Assistant, Lady or Gentleman; give full particulars of experience, also stating age, height, salary required and when at liberty. Marshalls, Chemists, 78 High Street, Kingsland, E.8.

UNQUALIFIED Junior Assistant wanted for Surrey. Write, giving full particulars of training and references and stating salary required, to 247/875, Office of this Paper.

UNQUALIFIED Junior wanted, having passed Part I; thorough training in good-class Dispensing business essential; a knowledge of Photography and an interest in ciné goods an advantage; unsuccessful applications will not be answered. Alfred Yeates & Sons, Chemists, Stourbridge.

WANTED at once, a Qualified Assistant with knowledge of Photography; permanency; please give full particulars in first letter, stating age, salary required (which must be moderate), experience; letters not answered in 3 days respectfully declined. Massey, High Street, Cheadle, Staffs.

WANTED, Improver as Junior in good-class Family business; duties, Window-dressing and Counter Relief. Apply, stating salary required, to A. Crick, Ph.C., 70 Bank Street, Maidstone, Kent.

WANTED, in few weeks' time, Qualified man to take charge of Branch being converted to Chemist's Business after many years as Drug Store; applicants should have good knowledge of Photography and also Prescribing; commencing salary must be moderate, but every help given and some arrangement made for increased remuneration to progressive man. Full particulars to "Berkshire," 136/23, Office of this Paper.

WANTED.—Lady, experienced in sale of Fancy Goods and Toilet Requisites; must be of good appearance and a capable Saleswoman, with progressive ideas. Apply, with usual particulars, Coleman, Chemist, 9 Church Lane, Leytonstone, E.11.

WANTED, North London, for Branch Pharmacy, Qualified Chemist; good Dispenser, excellent Counterman and expert Window-dresser with original ideas; good prospects for right man; state age, experience, salary required and enclose photo and stamped addressed envelope for reply. Write 247/873, Office of this Paper.

WANTED.—Male Dispenser, Doctor's Surgery, September 15; 50s. 137/3, Office of this Paper.

WANTED, Qualified Man with initiative; smart Window-dresser and good knowledge of Photography, Toilets and Counter; please give fullest particulars in first letter, stating age, height, experience and salary required; references essential. Symonds, Chemist, Ipswich.

YOUNG Unqualified Assistant (Male) required for good-class Dispensing business; permanency; accurate Dispenser essential. Apply, stating age, height, salary and references, to Feltwell & Son, 90 Church Road, Barnes, S.W.13.

WHOLESALE.

AN Opportunity occurs for a young Qualified Pharmacist to join the representative staff of a well-known firm of manufacturers of Pharmaceutical and Biological Products; the selected man must be trustworthy, of good address, capable of talking intelligently to medical men, a hard worker and a willing learner. Apply 247/866, Office of this Paper.

ADVERTISING.—Wholesale Chemists require Qualified Chemist with literary ability, advertising experience and some knowledge of Medicine. Give particulars of experience, salary asked, etc., to 247/863, Office of this Paper.

CHEMIST for Drug Department of Wholesale House; state age, experience and salary expected. P.C.B. 131/2, Office of this Paper.

COUNTERHAND for Wholesale Wet and Dry. Write, giving age, particulars of experience and wages required, P.C.B. 131/3, Office of this Paper.

LARGE Tablet Manufacturers (Aspirin, etc., or to own formula) invite inquiries from Agents who have thorough connection amongst big buyers and packers. Write P.C.B., 130/28, Office of this Paper.

MEDICAL Representatives required by Old-established Company to call on Doctors and Hospitals in London and Provinces, introducing high-class proprietaries; applications are invited from male Qualified Pharmacists with knowledge of Therapeutics and experience in obtaining interviews. Write, in confidence, stating experience, salary expected, to 247/865, Office of this Paper.

PROPRIETORS of established Proprietary invite correspondence from investor with view to further development; very profitable; directorate available. Letters in confidence to Sinex, 136/6, Office of this Paper.

QUALIFIED Chemist required for Wholesale Druggists' laboratory in the North of England; applicants should give full particulars of experience and capabilities. 135/19, Office of this Paper.

REPRESENTATIVE required by London Wholesale Druggists; to call upon Medical Men in suburbs; previous experience in travelling not essential, but good knowledge of Drug Trade important. Apply with full particulars to 246/838, Office of this Paper.

REPRESENTATIVE required for old-established House for the South Coast and West of England; Qualified Chemist or experienced man with connection preferred; remuneration will be based on salary, commission and expenses. Reply, giving full particulars of experience, &c., to Box 607, c/o C. Mitchell & Co., 1 Snow Hill, E.C.1.

REPRESENTATIVE required for West Yorkshire and East Lancashire area; applicants must have had considerable experience on the road with an established wholesale Drug and sundries house; applications only in the first instance giving full details as to experience, age and salary required to Hirst Brooke & Hirst, Ltd., Sheepscar Works, Leeds.

REQUIRED immediately by manufacturers of high-class Pharmaceutical Products, a first-class Tablet and Pill maker and Coater; progressive post for right person; also experienced girl for ampoule filling. Reply, full details, to 247/872, Office of this Paper.

WANTED IMMEDIATELY.—Experienced Traveller to call upon Dentists, Veterinary Surgeons and Chemists; to handle leading Anæsthetic and Antiseptic; territory to be covered, Wales and West of England; own car an asset; salary, part expenses and commission. Applications in first place by letter, which should be accompanied by photograph. 137/13, Office of this Paper.

WANTED IMMEDIATELY.—Three Men calling on Chemists and Hairdressers; to carry good Toilet range; areas: Lancs and West, Yorks and East, South Coast. References and particulars to Exe Valley Toilet Products, Exeter.

COLONIAL, INDIAN AND FOREIGN.

UNITED STATES OF AMERICA

NEW YORK

A well-established corporation producing ALKALOIDS, GLUCOSIDES, PLANT EXTRACTS and allied products requires the services of a skilled MANUFACTURING CHEMIST to take charge of the fine chemical division of their plant.

It is essential that the applicant shall have had reasonable experience in the production of such items on a commercial scale and must possess initiative for the development of new products of a similar nature.

The position affords an excellent opportunity for advancement to the right man.

Applicants deemed worthy of consideration will be given an opportunity to verify the company's standing.—Write, giving particulars of qualifications, experience and salary required, to 247/864, Office of this Paper.

MESSRS. E. M. DE SOUZA require for Burma Qualified Pharmaceutical Chemist, Scotsman preferred, single and not over 30; High-class Retail Business. Send photograph (which will be returned), with full particulars of experience, and state salary required, to Box 160, Samson Clark & Co., Ltd., 57 Mortimer Street, London, W.1.

SITUATIONS WANTED.

RETAIL (HOME).

A.A.A.—QUALIFIED (24), desires permanency in London; competent Dispenser and Salesman; highest references; would appreciate interview. Greenberg, 2 Troutbeck Road, New Cross Gate, S.E.14.

A QUALIFIED Manager requires position in London or Suburbs as Branch Manager; 20 years' experience. Davis, 109 Alexandra Drive, Surbiton, Surrey.

AN M.P.S. (40), married, desires permanency as Manager or Assistant with prospects, N. London district; thoroughly experienced, including 8 years West End; courteous, keen and reliable. 136/4, Office of this Paper.

ADVERTISER, Qualified Pharmacy and Optics (F.B.O.A.), managing Optical and Pharmaceutical Departments of big Pharmacy; available after one month's notice; mature experience. "Energy," 136/37, Office of this Paper.

AS Branch Manager, full charge, or under supervision, or Assistant, young Ph.C. desires further experience; thoroughly competent; trained in highest-class Pharmacy; free any time; anywhere. 134/4, Office of this Paper.

ASSISTANT or Manager; 25 years' experience; Dispensing, Counter, Photo; single; Unqualified. Aspirin, 61 Fartown Green Road, Fartown, Huddersfield.

ASSISTANT, Unqualified; experienced Dispensing, Counter, Photographics; locum, part time or permanency; free August 25-September 1 and September 22 onwards. Write C. G., 2A Yalding Road, Bermondsey, S.E.16.

ASSISTANT, Unqualified (28), single, desires change; competent and experienced Dispenser, with sound knowledge of Photography, Windows, Counter; well recommended. Assistant, 114 Broadwater Road, London, N.17.

ASSISTANT (50), experienced Dispenser, Counter, &c., Unqualified; married. Wilson, 71 Antill Road, E.3.

ASSISTANT (21); Part I; tall; thoroughly experienced Retail trade; Photography, Window-dressing, Counter, Dispensing. 137/7, Office of this Paper.

ASSISTANT (20); tall; used to middle-class business, large N.H.I.; good Window-dresser and Counterman; desires permanency E. London or City; free September 10. "I. M. J.," 4 Devonshire Street, E.1.

ASSISTANT (37), Unqualified; specialist in Photography, Ciné, Talkies, Toilet, Window-dressing; free now; last post 6 years. 136/24, Office of this Paper.

BIRMINGHAM or Midland area preferred; permanency or locum; all-round experience; well recommended. Write or wire, Hanley, 180 Lozells Road, Birmingham.

EXPERIENCED, educated man (Unqualified) requires responsible position in large business; any branch Photographic, Dispensing, Display, Surgical; good worker wanting good money; sound references. Dale, 120 Brighton Road, Surbiton.

EXPERIENCED Unqualified male (32), present post five years, desires change; any district; permanency. 135/12, Office of this Paper.

IMPROVER (21) desires berth as Assistant; thorough experience; Dispensing, Photo, Window-dressing. Apply, Williams, 52 Castle Street, Caerphilly.

IN or near London, as Manager or Assistant; Qualified (25); tall; London experience; Square-trained; excellent references; free September 24. 137/29, Office of this Paper.

LADY Chemist; tall; 12 years' experience Wholesale and Retail Pharmacy, including 4 years' managership; capable, reliable; excellent references. 136/21, Office of this Paper.

LADY Dispenser-Book-keeper, Hall Certificate, desires post; 7 years' experience; at home or abroad; good references. P.C.B. 130/32, Office of this Paper.

LADY, M.P.S., requires post, part-time or locum; good general experience; free September 10. Chemist, 5 Randolph Gardens, N.W.6.

LADY, M.P.S. (27), desires post London; excellent references; free September 24. Clarke, 26B Cintra Park, S.E.19.

LOCUM or Permanency; Qualified (male), all-round Retail and Hospital experience; free September 3 onwards; moderate terms; good references. Wallace, c/o Mr. Hallatt, 387 Attercliffe Common, Carbrook, Sheffield.

LOCUM or Permanency (42), Unqualified, tall; undeniable references; abstainer; can travel; disengaged. Mack, 18 Aycliffe Road, W.12.

LOCUM or Permanency; Unqualified (45); Dispensing, Counter, Surgical; free August 31. A. B., 2 Walham Grove, Fulham, S.W.6.

MAIDENHEAD.—Qualified (29), single, tall; well recommended; at present doing holiday relief in that town; free September 29, earlier by arrangement; seeks permanent position in Maidenhead or immediate vicinity. Write, Chemist, 47 The Crescent, Maidenhead. Phone: Maidenhead 801.

MANAGER, M.P.S., London; abstainer, honest, thorough knowledge of the business in all branches; available now. 135/3, Office of this Paper.

MANAGER, Qualified, 15 years' town and country experience, wants situation 3 weeks' time; locum considered. Chemist, New Buckenham, Norwich.

M.P.S. (29), married, desires change; six years' experience Management; accustomed heavy Dispensing and Counter; permanent berth offering scope to a diligent worker required; free one month from engagement. 135/23, Office of this Paper.

M.P.S. (43) seeks permanency as Manager; excellent all-round experience and references. E., 96 High Road, Mottingham, S.E.9.

QUALIFIED Chemist, studying medicine, requires part time responsible post, evening after 6 p.m., all day Saturday and Sunday if necessary; highest references. "Chemist," 33 Princess Park Avenue, Golders Green.

QUALIFIED M.P.S.I., Male, seeks position as Senior Assistant in London; all-round experience, Wholesale and Retail; excellent references; 9 years' experience. Byrne, 18 Clifton Gardens, W.9. Abercorn 2034.

QUALIFIED (23), all-round experience, desires situation; London or suburbs; reasonable salary accepted. E. G., 80 The Avenue, Brondesbury.

QUALIFIED (27), Square-trained, at present branch manager, desires position with view to succession. 136/14, Office of this Paper.

RECENTLY Qualified Lady desires situation; free end of September. Apply, 41 Homestead Crescent, Kingsway, East Didsbury, Manchester.

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UNQUALIFIED Male (32), excellent all departments, seeks position London area; free September 17. Irwin, 51 Alexandra Road, S.W.19.

UNQUALIFIED (29), married, West End, Suburban Practipedist, seeks London berth; last berth 8 years. Mogford, 14 Violet Road, Leyton.

UNQUALIFIED (29); 12 years' all-round experience; locum or permanent; London, N.W., or Suburbs. 137/27, Office of this Paper.

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YOUNG, Qualified, with high-class Dispensing experience, requires good situation; locum or permanent. Cocking, 9 The Quadrant, N.W.4.

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A MANUFACTURING Chemist, Qualified, with 25 years' experience of successful Salesmanship, own car, calling on Medical Men North-West area, Manchester to Glasgow, wishes to represent a firm doing business with Chemists in that area; correspondence invited. 136/44, Office of this Paper.

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QUALIFIED Irish Chemist, sound knowledge of business (age 24), desires position as Representative or otherwise with firm of repute; personal interview possible. P.C.B. 130/20, Office of this Paper.

QUALIFIED Pharmacist, young, 10 years' experience Retail, desires position as Representative for Wholesale Druggists; experienced Salesman; own car. 132/3, Office of this Paper.

QUALIFIED Pharmacist (27); 4 years' office experience; 7 years' Retail, desires position as Representative with house of repute; Scotland preferred; can drive car. 135/9, Office of this Paper.

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